# BACTO
## Catalogue

OHAUS Balances
Compass Range
Has Landed
Page 120

Parafilm M
Up to 35% Off
Page 4

Decon
Detergent Range
Quality Concentrate
Page 57

New Clinical 10, 15 & 50ml
Centrifuges
Compact & Economical
Page 147

Schott-**DURAN**
Youtility Bottles
A New Age
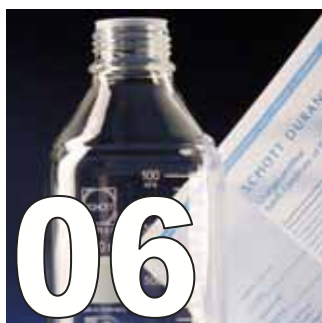Page 6

HUGE SAVINGS
**Up to 75% off major brands**

We are proudly 100%
Australian owned.

**Bacto**

**May 2025
Issue 21.2**

**Bacto Laboratories**
**Proudly Supplying Science Since 1966**

# Contents



06

46

60

76

26

54

66

# Contents

80 116 144

86 98 122 154

## 70ml Sample Jars Polypropylene

**Sale**

These polypropylene jars are very durable, resist breakage and are translucent to allow for viewing of your sample inside. Each jar includes a yellow screw cap with an integrated ring seal to prevent leakage.
Size: 55mm High x 42mm Wide

| Code | Gamma | Label | Carton | Price |
|------|-------|-------|--------|-------|
| SJP5542 UU | | | 500 | $97.81 |
| SJP5542 UL | | ✓ | 500 | $177.61 |
| SJP5542 GU | ✓ | | 500 | $137.71 |
| SJP5542 GL | ✓ | ✓ | 500 | $204.21 |

## 120ml Sample Jars Polypropylene

These polypropylene jars are very durable, resist breakage and are translucent to allow for viewing of your sample inside. Each jar includes a yellow screw cap with an integrated ring seal to prevent leakage.
Size: 105mm High x 42mm Wide

| Code | Gamma | Label | Carton | Price |
|------|-------|-------|--------|-------|
| SJP10542 UU | | | 250 | $91.47 |
| SJP10542 UL | | ✓ | 250 | $131.70 |
| SJP10542 GU | ✓ | | 250 | $124.72 |
| SJP10542 GL | ✓ | ✓ | 250 | $158.64 |

## Decon™ Detergents & Deodorisers

**Bulk Buy Up to 35% Off**

With more than 40 years experience in the formulation and manufacture of surface active agents, Decon Laboratories Limited sets the standard for critical cleaning and decontamination with its range of concentrated biodegradable cleaning and disinfection agents. Serving every industry, the Decon range meets the needs of modern laboratories, medical and industrial applications, and is setting the standard throughout the world. For a full range of cleaning agents, think "Decon".

| Code | Name | pH | Description | Pack | List Price | Sale Price |
|------|------|----|-----|------|-----------|-----------|
| DEC90 5L | Decon 90 | 13+ | Leading surface active agent for lab & industrial use | 5L | $120.00 | **$79.00** |
| DEC90 20L | Decon 90 | 13+ | Leading surface active agent for lab & industrial use | 20L | $480.00 | **$316.00** |
| DECNEU 5L | Decon Neutracon | 7 | Neutral surface active agent for sensitive materials | 5L | $129.00 | **$99.00** |
| DECDEC 5L | Decon Decomatic | 13+ | Liquid surface active agent for glass washing machines | 5L | $129.00 | **$99.00** |
| DECACI 5L | Decon Acid Rinse | 2 | Neutraliser/Preliminary Cleaner for glass washing machines | 5L | $179.00 | **$139.00** |
| DECDEO 10 | Deodoriser Capsules | - | Deodoriser for use in autoclaves for hygiene & convenience | Pk 10 | $80.00 | **$59.00** |
| DECPUM | Decon Pump | - | Dispensing Head Lotion Pump to suit 5L Decon Bottles | Each | $14.90 | **$12.90** |

## Parafilm M™ Film

**Bulk Buy Up to 35% Off**

Parafilm M® film is an economical covering or stopper for test tubes, beakers, vials, petri dishes, flasks and various vessels with irregular surfaces. It is an ideal shelf or tray liner to prevent slipping of bottles or instruments. It is odourless and semi-transparent. In laboratories, Parafilm M® is a thermoplastic, self-sealing film that holds moisture loss to a minimum and offers excellent barrier protection to the contents of tubes, flasks, culture tubes, etc.

**PM901: Dispenser & Cutter for 5 & 10cm** RRP $149; **Sale $110 ea**
**PM992: 5cm wide x 75M roll** RRP $79; **Sale $49**
**PM996: 10cm wide x 38M roll** RRP $79; **Sale $49**
**PM998: 50cm wide x 15M roll** RRP $169; **Sale $120**

## Pipette Pump

**Bulk Buy 50% Off**

These easy to use pipette pumps allow for safe and accurate handling of the volume inside a std glass or plastic pipette.

| Code | Vol. | Colour | Price | Sale |
|------|------|--------|-------|------|
| ND32A | 2ml | Blue | $25.00 | **$12.50** |
| ND32B | 10ml | Green | $25.00 | **$12.50** |
| ND32C | 25ml | Red | $25.00 | **$12.50** |

## Levo Manual Pipette Filler

**Sale**

Levo is an easy to use serological pipette controller for use with 1-100ml pipettes. Simply attach a pipette into the silicone holder and squeeze the bulb and you are ready to pipette. The thumb lever controls both the aspirate and dispense speed. A press of the central button blows-out any remaing drops in the pipette. 50ml of liquid can be pipetted from one squeeze of the bulb.

**LEVO B: Levo, Blue**

**All: RRP $59.00**
**Sale Price $15.00**

## 24 Hour Dual Channel Timer

**Sale**

This easy to use dual timer is ideal for any job that requires counting up or down timing. The sturdy housing seats neatly on your bench and has a large display at 44 x 23mm.
* Unbranded product: ideal for resellers.

• 24 Hr Dual Up/Down
  Timer & Alarm Clock
• Size: 77W x 64H x 17D mm
• LCD Size: 44W x 23H mm
• Battery: LR44 x1
• DESKTOP TIMER

**CM191: 24 Hr Dual Timer**
**RRP $22.50  Sale Price $11.20**

## EZee™ Mini Centrifuge

**Special Buy 20% Off**

Ezee mini-centrifuges are ideal for microfiltration and quick spin downs of micro tubes & PCR tubes. The compact design takes up less than 15cm of bench space & offers whisper quiet operation. The easy open lids is made from transparent amber heavy duty plastic which allows for easy viewing of the rotor & tubes. Quick and easy operation, simply close the lid for acceleration and then open the lid for deceleration, or alternatively use the on/off switch to control.

Supplied with an 8 place 1.5/2.0ml microtube rotor and PCR rotor
• Optional adaptors for 8 x 0.5ml and 8 x 0.2ml tubes
• Size: W150 x D150 x H125mm (950g)
• Maximum speed 7000rpm/2680xg
• Continuous Operation
• Noise: 45dB

| Code | Description | Pack | RRP | Sale |
|------|-------------|------|-----|------|
| D1008 | EZee Mini Centrifuge, 8x2ml & PCR Rotors | Each | $250.00 | $199.00 |
| Accessories | | | | |
| 19400029 | 0.2ml Rotor Adapters for 2ml (SA02P2) | Pack 8 | $25.60 | $19.20 |
| 19400026 | 0.5ml Rotor Adapters for 2ml (SA05P) | Pack 8 | $25.60 | $19.20 |

## In/Out Thermometer

Indoor/Outdoor Thermometer with Hi & Lo temp alarm, ideal for fridges etc., Large triple display shows temperature with Max and Min values displayed. Toggle between indoor and outdoor display. F/C switch, and is of table or wall mount design.

• Hi & Lo temperature alarms, external temperature probe (22.5x5.5mm) is on 3m cable.
• Measuring range:
   Indoor Temp –50°C to 70°C;
   Outdoor Temp –50°C to 70°C ±-1°C.
• Size: 105 x 100 x 17mm (HxWxD)
• LCD Display: 72 x 61mm (HxW)
• 1 x AAA battery required.

**THEDUAA: Thermometer**
**RRP $39.95    Sale Price $19.95**

## 24 Hr Timer

24 Hr Dual Up/Down Timer & Clock
Size: 72W x 54H x 12D; LCD 35x18
Battery: LR44x1 -Modern Oval Shape

*Unbranded product: ideal for resellers

**CM166: 24 Hr Timer**
**RRP $19.95   Sale Price $9.90**

# Glassware

## Schott DURAN, Borosilicate YOUTILITY Bottles with Cap

**New**     **Schott-DURAN**

**Up To 35% Off**

The all new & revolutionary DURAN® YOUTILITY Laboratory bottle with GL45 thread featuring:
• Specially shaped gripping zones on both sides of the bottle for easier and safer handling.
• With the new YOUTILITY bottle thread opening or closing the bottle is significantly faster.
• The thread is fully compatible with DIN GL 45 closures and other accessories.
• The slimmer bottle shape allows a more optimal use of space in autoclaves and laboratories.
• A pre-defined labelling area is compatible with the dedicated self-adhesive YOUTILITY bottle labels.
• Nominal volume is shown at the top of the easy-to-read graduation scale for efficient use.
• Each bottle is supplied with a pouring ring (cyan polyprop) and a GL 45 cap (cyan polypropylene).
• Glass bottle body is moulded from DURAN® borosilicate 3.3 pharmacopoeial Type 1 neutral glass. DURAN® glass offers very good chemical resistance and high temperature resistance.
• Integrated Retrace Code to allow full product traceability & lot specific certificate of conformances.

| Code | Capacity | Thread GL | H mm | W mm | Pack | Each | Pack Buy (Ea) |
|------|----------|-----------|------|------|------|------|---------------|
| 21 881 285 | 125ml | 45 | 124 | 55 | 4 | $14.38 | **$9.38** |
| 21 881 365 | 250ml | 45 | 158 | 66 | 4 | $16.19 | **$10.59** |
| 21 881 445 | 500ml | 45 | 193 | 78 | 4 | $18.10 | **$11.84** |
| 21 881 545 | 1000ml | 45 | 253 | 93 | 4 | $25.19 | **$16.36** |

## Schott DURAN, Borosilicate YOUTILITY Amber Bottles

**New**     **Schott-DURAN**

The all new DURAN® YOUTILITY Laboratory bottle with GL45 thread are now available in AMBER, LOW ACTINIC GLASS. As an alternative to clear DURAN® glass, the amber coloured glass offers protection against ultraviolet light for light sensitive material, and fully meets the requirements of the USP <660> and Eur. Ph. 3.2.1. The amber colour is permanently fired into the exterior glass surface. The treatment does not affect the properties of the inner surface of the bottle. The amber bottles can be used for the storage or transport of chemicals sensitive to light.
• Each bottle is supplied with a pouring ring (cyan polyprop) and a GL 45 cap (cyan polypropylene).
• Glass bottle body is moulded from DURAN® borosilicate 3.3 pharmacopoeial Type 1 neutral glass. DURAN® glass offers very good chemical resistance and high temperature resistance.

| Code | Capacity | Thread GL | H mm | W mm | Pack | Each | Pack Buy (Ea) |
|------|----------|-----------|------|------|------|------|---------------|
| 21 886 285 | 125ml | 45 | 124 | 55 | 4 | $69.71 | $62.46 |
| 21 886 365 | 250ml | 45 | 158 | 66 | 4 | $83.36 | $74.69 |
| 21 886 445 | 500ml | 45 | 193 | 78 | 4 | $88.98 | $79.70 |
| 21 886 545 | 1000ml | 45 | 253 | 93 | 4 | $125.35 | $112.31 |

## Schott DURAN, YOUTILITY Spare Cap & Pouring Ring

**New**     **Schott-DURAN**

The all new & revolutionary DURAN® YOUTILITY Laboratory bottle screw cap, featuring:
• The Screw Cap GL 45 is manufactured from a food-grade polypropylene and is fully reusable.
• Ergonomically shaped screw cap with optimised grooves for easier tightening or removal.
• Faster opening and closing thread of the YOUTILITY screw cap is fully compatible with DIN GL 45 bottle threads. The optimised cap sealing system ensures a liquid tight seal.
• The YOUTILITY screw cap has an integrated Retrace Code to provide full product traceability. The lot specific certificate of conformance is available at www.duran-group.com.
• A pre-defined labelling area on the cap is compatible with the dedicated YOUTILITY labels.

| Code | Desc | Thread GL | Material | Colour | Pack | Each | Pack Buy (Ea) |
|------|------|-----------|----------|--------|------|------|---------------|
| 29 229 28 | Screw Cap | 45 | PP | Cyan | 10 | $5.13 | $4.60 |
| 29 241 28 | Pouring Ring | 45 | PP | Cyan | 16 | $1.83 | $1.64 |

## Schott DURAN, YOUTILITY Silicone ID Tags

**New**     **Schott-DURAN**

The all new & revolutionary DURAN® YOUTILITY Laboratory Silicone ID Tags, featuring:
• Colourful silicone Tags can be easily & securely attached around the neck of the YOUTILITY bottle.
• The elastic Bottle Tags will fit around any DIN GL 45 bottle neck & can be applied with the cap on.
• The Bottle Tags are available in eight distinct colours for easy customisation and bottle identification.
• Each pack contains: Blue (2), Purple(2), Green(2), Red(2), Orange(2), Yellow(2), Black(2), White (2)

| Code | Desc | Size | Material | Colour | Pack | RRP | Sale |
|------|------|------|----------|--------|------|-----|------|
| 29 243 29 | ID Tags | DIN | Silicone | Eight Colours | 16 * | $82.40 | $73.82 |

## Schott DURAN, YOUTILITY Printable Labels

**New**     **Schott-DURAN**

YOUTILITY Printable Identification Labels are custom designed for use with the DURAN® YOUTILITY bottle system. A pack contains A4 sheets with 20 labels per sheet that can be printed onto.
Each polyester label is 36 x 70mm, white in colour and water resistant.
• The labels are manufactured from a tear resistant, matt white, polyester material.
• The surface will accept a variety of inks, including copier, printer, ballpoint and technical markers.
• The labels are chemically resistant with a wide -40 °C to +150 °C performance range, making them suitable for use in fridges, freezers, autoclaves, incubators and water baths.
• The labels are non-toxic, and lead free.
• Coated with a high performance adhesive. After use the labels may be easily removed by peeling.
• Online label making software can be found at www.duranlabels.com

| Code | Desc | Material | Labels | Pack | RRP | Sale |
|------|------|----------|--------|------|-----|------|
| 29 401 02 | Self Adhesive Labels | Polyester | Bottle | 100 labels | $79.22 | $70.98 |

## Schott DURAN, Borosilicate Clear Glass Round Bottles with Cap     **Schott-DURAN**

**Up To 40% Off**

With an easy-to-read scale and large labelling field in fired-on, highly durable, white ceramic. ISO Thread with Blue PP Cap and Pouring ring autoclavable to 140°C.

| Code | Capacity | Thread GL | H mm | W mm | Pack | Each | Pack Buy (Ea) |
|---|---|---|---|---|---|---|---|
| 21 801 085 | 10ml NEW | 25 | 50 | 36 | 10 | $19.81 | $17.75 |
| 21 801 145 | 25ml | 25 | 74 | 36 | 10 | $10.90 | $9.77 |
| 21 801 175 | 50ml | 32 | 91 | 46 | 10 | $13.10 | **$9.82** |
| 21 801 245 | 100ml | 45 | 105 | 56 | 10 | $11.80 | **$8.82** |
| 21 801 295 | 150ml NEW | 45 | 115 | 62 | 10 | $13.13 | $11.76 |
| 21 801 365 | 250ml | 45 | 143 | 70 | 10 | $13.38 | **$9.95** |
| 21 801 445 | 500ml | 45 | 181 | 86 | 10 | $14.98 | **$10.33** |
| 21 801 515 | 750ml NEW | 45 | 208 | 95 | 10 | $18.55 | **$14.90** |
| 21 801 545 | 1000ml | 45 | 230 | 101 | 10 | $21.05 | **$13.73** |
| 21 801 635 | 2000ml | 45 | 265 | 136 | 10 | $43.69 | **$31.36** |
| 21 801 695 | 3500ml NEW | 45 | 300 | 160 | 2 | $199.15 | $178.40 |
| 21 801 735 | 5000ml | 45 | 335 | 182 | 2 | $272.94 | **$187.65** |
| 21 801 865 | 10000ml | 45 | 415 | 227 | 2 | $506.70 | $453.92 |
| 21 801 885 | 15000ml | 45 | 450 | 268 | 2 | $689.84 | $617.97 |
| 21 801 915 | 20000ml | 45 | 510 | 288 | 2 | $1,144.78 | $1,028.14 |
| 21 801 925 | 25000ml NEW | 45 | 540 | 316 | 2 | $1,361.30 | $1,219.50 |

## Schott DURAN, Borosilicate Glass GLS80 "Wide Neck" Bottles with Cap     **Schott-DURAN**

With an easy-to-read scale and large labelling field in fired-on, highly durable, white ceramic. Complete with blue quick release closure (PP, integral lip seal) and pouring ring (PP) for drip-free pouring and clean, safe working. Service temperature limit of closure and pouring ring: +140 °C. Typical applications: storage, transport, safekeeping and sampling, easy to use with granulated material, powders and viscous or hot media.

| Code | Capacity ml | Thread GL | W mm | H mm | Pack | RRP | Pack Buy (Ea) |
|---|---|---|---|---|---|---|---|
| 21 860 365 | 250 | 80 | 95 | 105 | 10 | $26.70 | $23.93 |
| 11 126 27 | 500 | 80 | 101 | 152 | 10 | $27.89 | $25.10 |
| 11 127 13 | 1,000 | 80 | 101 | 222 | 10 | $33.67 | $30.31 |
| 11 127 15 | 2,000 | 80 | 136 | 252 | 10 | $70.01 | $63.00 |
| 21 860 695 | 3,500 | 80 | 160 | 275 | 2 | $226.73 | $204.07 |
| 11 139 49 | 5,000 | 80 | 182 | 314 | 2 | $303.52 | $273.16 |
| 11 139 50 | 10,000 | 80 | 227 | 389 | 2 | $567.74 | $510.97 |
| 11 139 51 | 20,000 | 80 | 288 | 484 | 2 | $1,218.90 | $1,097.02 |

## Schott DURAN, Borosilicate Clear Glass "Protect" Bottles without Cap     **Schott-DURAN**

With the large number of dangerous samples and reagents stored in laboratories the DURAN Protect range of plastic coated (PU) safety bottles provides additional safety and is still autoclavable.

| Code | Capacity | Thread GL | H mm | W mm | Pack | Each | Pack Buy (Ea) |
|---|---|---|---|---|---|---|---|
| 21 805 08 | 10ml NEW | 25 | 50 | 36 | 10 | - | $56.00 |
| 21 805 24 | 100ml | 45 | 100 | 56 | 10 | - | $36.51 |
| 21 805 29 | 150ml NEW | 45 | 115 | 62 | 10 | - | $38.39 |
| 21 805 36 | 250ml | 45 | 138 | 70 | 10 | - | $39.28 |
| 21 805 44 | 500ml | 45 | 176 | 86 | 10 | - | $48.01 |
| 21 805 51 | 750ml NEW | 45 | 208 | 95 | 10 | - | $57.75 |
| 21 805 54 | 1000ml | 45 | 225 | 101 | 10 | - | $67.08 |
| 21 805 63 | 2000ml | 45 | 260 | 136 | 10 | - | $95.86 |
| 21 805 69 | 3500ml NEW | 45 | 300 | 160 | 2 | $329.38 | $296.45 |
| 21 805 73 | 5000ml | 45 | 330 | 182 | 2 | $437.42 | $393.67 |

## Schott DURAN, Borosilicate Clear Glass "Pressure Plus" Bottles     **Schott-DURAN**

The SCHOTT DURAN® pressure plus laboratory glass bottle permits safe working under vacuum and pressure and provides increased safety to technicians and security to contents. Pressure and vacuum resistance from –1 to + 1.5 bar (guaranteed), designed to ISO standard 4796.

*The pressure plus bottle together with our GL45 modular connecting system is perfectly suited to the task of feeding automatic analysis equipment such as HPLC, LC, titration etc. with solvents (eluents) & the disposal of waste media. For more information on the modular connections please contact us.*

| Code | Capacity | Thread GL | H mm | W mm | Pack | Pack Buy (Ea) |
|---|---|---|---|---|---|---|
| 21 810 24 | 100 | 45 | 100 | 56 | 10 | $16.69 |
| 10 922 34 | 250 | 45 | 138 | 70 | 10 | $23.34 |
| 10 922 35 | 500 | 45 | 176 | 86 | 10 | $28.02 |
| 21 810 54 | 1000 | 45 | 225 | 101 | 10 | $32.04 |

## Schott DURAN, Borosilicate Glass "Premium" Round Bottles with Cap     **Schott-DURAN**

With an easy-to-read scale and large labelling field in fired-on, highly durable, white ceramic. ISO Thread with Premium screw cap made of TpCh260 with seal, temp. Resistant –196°C to +260°C. SCHOTT DURAN Premium bottle with thermal shock resistance 160 K (approved in accordance to ISO 718, certified by GS-mark), DMF 19757, Scale accuracy ± 5%, reverse scale with Retrace Code.

| Code | Capacity | Thread GL | H mm | W mm | Pack | Each | Pack Buy (Ea) |
|---|---|---|---|---|---|---|---|
| 11 270 75 | 100ml | 45 | 100 | 56 | 10 | $57.14 | $51.18 |
| 11 270 76 | 250ml | 45 | 138 | 70 | 10 | $59.43 | $53.25 |
| 11 270 77 | 500ml | 45 | 176 | 86 | 10 | $64.48 | $57.77 |
| 11 270 78 | 1000ml | 45 | 225 | 101 | 10 | $77.58 | $69.50 |

## Schott DURAN, Borosilicate Amber Glass Round Bottles without Cap — Schott-DURAN

Amber bottles with easy-to-read scale and large labelling field in fired-on, highly durable, white ceramic. ISO Thread & autoclavable to 140°C.

| Code | Capacity | Thread GL | H mm | W mm | Pack | Each | Pack Buy (Ea) |
|---|---|---|---|---|---|---|---|
| 21 806 0807 | 10ml NEW | 25 | 50 | 36 | 10 | $48.59 | $43.53 |
| 21 806 1409 | 25ml | 25 | 70 | 36 | 10 | $34.18 | $30.61 |
| 21 806 1709 | 50ml | 32 | 87 | 46 | 10 | $35.60 | $31.89 |
| 21 806 2405 | 100ml | 45 | 100 | 56 | 10 | $37.76 | $33.83 |
| 21 806 2902 | 150ml NEW | 45 | 115 | 62 | 10 | $45.82 | $41.05 |
| 21 806 3607 | 250ml | 45 | 138 | 70 | 10 | $53.49 | $47.93 |
| 21 806 4406 | 500ml | 45 | 176 | 86 | 10 | $61.08 | $54.73 |
| 21 806 5102 | 750ml NEW | 45 | 208 | 95 | 10 | $77.33 | $69.28 |
| 21 806 5402 | 1000ml | 45 | 225 | 101 | 10 | $87.38 | $78.28 |
| 21 806 6304 | 2000ml | 45 | 260 | 136 | 10 | $136.92 | $122.66 |
| 21 806 6904 | 3500ml NEW | 45 | 300 | 160 | 2 | $322.00 | $288.45 |
| 21 806 7309 | 5000ml | 45 | 330 | 182 | 2 | $418.03 | $374.50 |
| 21 806 8605 | 10000ml | 45 | 410 | 227 | 2 | $781.40 | $699.99 |
| 21 806 8802 | 15000ml | 45 | 445 | 268 | 2 | $852.61 | $763.80 |
| 21 806 9104 | 20000ml | 45 | 505 | 288 | 2 | $1,870.07 | $1,675.27 |

## Schott DURAN, Borosilicate Amber GLS80 "Wide Neck" Bottles with Cap — Schott-DURAN

With an easy-to-read scale and large labelling field in fired-on, highly durable, white ceramic. Complete with blue quick release closure (PP, integral lip seal) and pouring ring (PP) for drip-free pouring and clean, safe working. Service temperature limit of closure and pouring ring: +140 °C. Typical applications: storage, transport, safekeeping and sampling, easy to use with granulated material, powders and viscous or hot media.

| Code | Capacity ml | Thread GL | W mm | H mm | Pack | RRP | Pack Buy (Ea) |
|---|---|---|---|---|---|---|---|
| 11 601 46 | 500 | 80 | 101 | 152 | 10 | - | $102.98 |
| 11 601 47 | 1,000 | 80 | 101 | 222 | 10 | - | $125.84 |
| 11 601 48 | 2,000 | 80 | 136 | 252 | 10 | - | $182.58 |
| 11 601 49 | 5,000 | 80 | 182 | 314 | 2 | $561.28 | $502.79 |
| 11 601 50 | 10,000 | 80 | 227 | 389 | 2 | $913.67 | $818.49 |
| 11 601 51 | 20,000 | 80 | 288 | 484 | 2 | $1,880.25 | $1,684.38 |

## Schott DURAN, Borosilicate Amber Glass "Protect" Bottles without Cap — Schott-DURAN

With the large number of dangerous samples and reagents stored in laboratories the DURAN Protect range of plastic coated (PU) safety bottles provides additional safety and is still autoclavable.

| Code | Capacity | Thread GL | H mm | W mm | Pack | Each | Pack Buy (Ea) |
|---|---|---|---|---|---|---|---|
| 21 806 143 | 25ml | 25 | 70 | 36 | 10 | - | 54.8268 |
| 21 806 173 | 50ml | 32 | 87 | 46 | 10 | - | 54.8482 |
| 21 806 243 | 100ml | 45 | 100 | 56 | 10 | - | 65.3235 |
| 21 806 363 | 250ml | 45 | 138 | 70 | 10 | - | 80.6994 |
| 21 806 443 | 500ml | 45 | 176 | 86 | 10 | - | 93.2612 |
| 21 806 543 | 1000ml | 45 | 225 | 101 | 10 | - | 133.5788 |
| 21 806 633 | 2000ml | 45 | 260 | 136 | 10 | - | 185.4952 |
| 21 806 733 | 5000ml | 45 | 330 | 182 | 2 | 645.4347 | 578.1959 |

## Schott DURAN, Borosilicate Amber Glass "Pressure Plus" Bottles — Schott-DURAN

The SCHOTT DURAN® pressure plus laboratory amber glass bottle permits safe working under vacuum and pressure and provides increased safety to technicians and security to contents. Pressure and vacuum resistance from –1 to + 1.5 bar (guaranteed), designed to ISO standard 4796.

*The pressure plus bottle together with our GL45 modular connecting system is perfectly suited to the task of feeding automatic analysis equipment such as HPLC, LC, titration etc. with solvents (eluents) & the disposal of waste media. For more information on the modular connections please contact us.*

| Code | Capacity | Thread GL | H mm | W mm | Pack | Pack Buy (Ea) |
|---|---|---|---|---|---|---|
| 10 943 67 | 250 | 45 | 138 | 70 | 10 | $72.27 |
| 10 943 68 | 500 | 45 | 176 | 86 | 10 | $88.66 |
| 21 816 54 | 1000 | 45 | 225 | 101 | 10 | $107.30 |

## Schott DURAN, Borosilicate Clear Glass "Square" Bottles with Cap — Schott-DURAN

DURAN® square bottles save up to 20% of your space compared to round laboratory bottles. The quality of glass and workmanship of DURAN® is naturally identical to that of the round bottles.

| Code | Capacity | Thread GL | H mm | W mm | Pack | Each | Pack Buy (Ea) |
|---|---|---|---|---|---|---|---|
| 21 820 245 | 100ml | 32 | 109 | 50 | 10 | $15.41 | $13.81 |
| 21 820 365 | 250ml | 45 | 143 | 64 | 10 | $17.05 | $15.27 |
| 21 820 445 | 500ml | 45 | 181 | 78 | 10 | $21.47 | $19.24 |
| 21 820 545 | 1000ml | 45 | 222 | 94 | 10 | $30.46 | $27.30 |

PP Coloured Screw Caps With Lip Seal. Autoclavable at 121°C (Temp Res –40°C to +140°C).

| Code | Colour | Thread GL | H mm | W mm | Temp | Pack | Price (Ea) | Pack Buy (Ea) |
|------|--------|-----------|------|------|------|------|-----------|---------------|
| 29 239 13 | Blue | 25 | 19 | 33 | 140°C | 10 | $3.94 | $3.54 |
| 29 239 19 | Blue | 32 | 24 | 40 | 140°C | 10 | $3.39 | $3.04 |
| 29 239 28 | Blue | 45 | 26 | 54 | 140°C | 10 | $3.94 | $3.54 |
| 29 338 280 | Yellow | 45 | 26 | 54 | 140°C | 10 | $3.98 | $3.56 |
| 29 338 286 | Green | 45 | 26 | 54 | 140°C | 10 | $3.98 | $3.56 |
| 29 338 288 | Grey | 45 | 26 | 54 | 140°C | 10 | $3.98 | $3.56 |
| 11 127 16 | Blue | GLS 80 | 40 | 87 | 140°C | 10 | $8.98 | $8.04 |

PP Coloured Pouring Rings. Autoclavable at 121°C (Temp Resistant –40°C to +140°C).

| Code | Colour | Thread GL | H mm | W mm | Temp | Pack | Price (Ea) | Pack Buy (Ea) |
|------|--------|-----------|------|------|------|------|-----------|---------------|
| 29 242 19 | Blue | 32 | 4 | 28 | 140°C | 10 | $2.18 | $1.97 |
| 29 242 28 | Blue | 45 | 4 | 35 | 140°C | 10 | $1.74 | $1.56 |
| 10 899 11 | Green | 45 | 4 | 50 | 140°C | 10 | $1.72 | $1.53 |
| 10 899 14 | Grey | 45 | 4 | 50 | 140°C | 10 | $1.72 | $1.53 |
| 10 899 17 | Yellow | 45 | 4 | 50 | 140°C | 10 | $1.72 | $1.53 |
| 11 601 66 | Blue | GLS 80 | 6.85 | 82 | 140°C | 10 | $6.85 | $6.14 |

PBT Screw Caps With PTFE Protective Seal. Autoclavable at 121°C (Temp Res –45°C to +180°C).

| Code | Colour | Thread GL | H mm | W mm | Temp | Pack | Price (Ea) |
|------|--------|-----------|------|------|------|------|-----------|
| 29 240 13 | Red | 25 | 23 | 33 | 180°C | 10 | $9.33 |
| 29 240 19 | Red | 32 | 26 | 41 | 180°C | 10 | $12.56 |
| 29 240 28 | Red | 45 | 26 | 54 | 180°C | 10 | $17.34 |

ETFE Pouring Rings. Autoclavable at 121°C (Temp Resistant –45°C to +180°C).

| Code | Colour | Thread GL | H mm | W mm | Temp | Pack | Price (Ea) |
|------|--------|-----------|------|------|------|------|-----------|
| 29 244 19 | Red | 32 | 4 | 35 | 180°C | 10 | $4.45 |
| 29 244 28 | Red | 45 | 4 | 50 | 180°C | 10 | $4.62 |

PSU Screw Caps With PTFE Protective Seal. Autoclavable at 121°C (Temp Res –45°C to +180°C).

| Code | Colour | Thread GL | H mm | W mm | Temp | Pack | Price (Ea) |
|------|--------|-----------|------|------|------|------|-----------|
| 11 658 88 | White | GLS 80 | 40 | 86 | 180°C | 5* | $93.03 |

PTFE Pouring Rings. Autoclavable at 121°C (Temp Res –45°C to +180°C).

| Code | Colour | Thread GL | H mm | W mm | Temp | Pack | Price (Ea) |
|------|--------|-----------|------|------|------|------|-----------|
| 11 673 07 | White | GLS 80 | 6.85 | 82 | 180°C | 5* | $52.82 |

TpCh260 (PFA) Premium Screw Caps & PTFE coated Silicone Seal. (Temp Resistant –196°C~+260°).

| Code | Colour | Thread GL | H mm | W mm | Temp | Pack | Price (Ea) |
|------|--------|-----------|------|------|------|------|-----------|
| 10 886 79 | Neutral | 45 | 26 | 54 | 260°C | 5 | $38.37 |

TpCh260 (PFA) Premium Pouring Ring. (Temp Resistant –196°C to +260°C).

| Code | Colour | Thread GL | H mm | W mm | Temp | Pack | Price (Ea) |
|------|--------|-----------|------|------|------|------|-----------|
| 10 886 78 | Neutral | 45 | 4 | 50 | 260°C | 5 | $9.52 |

(Without colourants)

PP Screw Caps With Welded In PTFE Membrane For Pressure Equalisation. Autoclave (–40~140°C).

| Code | Colour | Thread GL | H mm | W mm | Temp | Pack | Price (Ea) |
|------|--------|-----------|------|------|------|------|-----------|
| 29 118 2809 | Blue | 45 | 26 | 54 | 140°C | 5* | $15.32 |
| 29 118 9105 | Blue | GLS 80 | 40 | 86 | 140°C | 2* | $30.10 |

## Schott-DURAN, GL45 Caps With 2-3 Ports

PP Screw Caps with 2 hose connections. Autoclavable at 121°C (Temp –40°C to 140°C).

| Code | Colour | Thread GL | Ports | Suit hose | Temp | Pack | Price (Ea) |
|------|--------|-----------|-------|-----------|------|------|-----------|
| 29 310 2807 | Blue | 45 | 2 | ID 6-9mm | 140°C | 2* | $86.49 |
| 11 298 25 | White | Filter for pressure equalization | | | 140°C | 2* | $83.85 |

PP Screw Caps with connection ports. Autoclavable at 121°C (Temp Resistant –40°C to +140°C).

| Code | Colour | Thread GL | Ports | H mm | W mm | Temp | Pack | Price (Ea) |
|------|--------|-----------|-------|------|------|------|------|-----------|
| 11 297 50 | Blue | 45 | 2 x GL14 | 45 | 54 | 140°C | 2* | $87.35 |
| 11 297 51 | Blue | 45 | 3 x GL14 | 45 | 54 | 140°C | 2* | $92.95 |

GL14 Caps to suit. Autoclavable at 121°C

| Code | Colour | Thread GL | Desc | Temp | Pack | Price (Ea) |
|------|--------|-----------|------|------|------|-----------|
| 11 298 14 | Blue | 14 | Screw cap for tube connection | 140°C | 2* | $12.55 |
| 11 562 92 | Red | 14 | Screw cap closure | 180°C | 2* | $6.02 |
| 11 377 99 | Red | 14 | Filtered Pressure Release Cap | 140°C | 1 | $80.49 |
| 11 298 19 | White | - | Spare 0.2um filter membrane | 140°C | 1 | $21.07 |

Insert for 1129814 screw cap to suit tube sizes. Autoclavable at 121°C (Temp Res –50°C to +230°C).

| Code | Colour | Suit Cap | Diam Hole | H mm | W mm | Temp | Pack | Price (Ea) |
|------|--------|----------|-----------|------|------|------|------|-----------|
| 11 298 15 | White | GL14 | 1.6 mm | 13 | 13 | 230°C | 1 | $41.73 |
| 11 298 16 | White | GL14 | 3.0 mm | 13 | 13 | 230°C | 1 | $41.73 |
| 11 298 17 | White | GL14 | 3.2 mm | 13 | 13 | 230°C | 1 | $41.73 |
| 11 298 18 | White | GL14 | 6.0 mm | 13 | 13 | 230°C | 1 | $41.73 |

* Packs not split for individual sale

## Schott-DURAN, GLS80 Caps With 4 Ports

PP Screw Caps with connection ports. Autoclavable at 121°C (Temp Resistant –40°C to +140°C).

| Code | Colour | Thread GL | Ports | H mm | W mm | Temp | Pack | Price (Ea) |
|---|---|---|---|---|---|---|---|---|
| 29 310 91 | Blue | GLS 80 | 4 x GL18 | 86 | 60 | 140°C | 2* | $230.62 |

GL18 Caps to suit. Autoclavable at 121°C

| Code | Colour | Thread GL | Desc | Temp | Pack | Price (Ea) |
|---|---|---|---|---|---|---|
| 11 601 74 | Blue | 18 | Screw cap for tube connection | 140°C | 2* | $19.53 |
| 11 706 82 | Red | 18 | Screw cap closure | 180°C | 2* | $6.79 |
| 11 601 67 | Red | 18 | Filtered Pressure Release Cap | 140°C | 1 | $80.44 |

Insert for 1160174 screw cap to suit tube sizes. Autoclavable at 121°C (Temp Res –50°C to +230°C).

| Code | Colour | Suit Cap | Diam Hole | H mm | W mm | Temp | Pack | Price (Ea) |
|---|---|---|---|---|---|---|---|---|
| 11 601 69 | White | GL18 | 3.2 mm | 17 | 17 | 230°C | 1 | $47.34 |
| 11 601 70 | White | GL18 | 6.0 mm | 17 | 17 | 230°C | 1 | $47.34 |
| 11 601 71 | White | GL18 | 8.0 mm | 17 | 17 | 230°C | 1 | $47.34 |
| 11 601 72 | White | GL18 | 10.0 mm | 17 | 17 | 230°C | 1 | $47.34 |
| 11 601 73 | White | GL18 | 12.0mm | 17 | 17 | 230°C | 1 | $47.34 |

* Packs not split for individual sale

## Schott DURAN, Low Form Borosilicate Glass Beakers

**Up To 30% Off**

With an easy-to-read scale and large labelling field in fired-on, highly durable, white ceramic. Spout for clean pouring. Uniform wall thickness makes these beakers ideal for heating.

| Code | Capacity ml | W mm | H mm | Pack | RRP | Pack Buy (Ea) |
|---|---|---|---|---|---|---|
| 21 106 07 | 5 (no grad) | 22 | 30 | 10 | $9.34 | $8.41 |
| 21 106 08 | 10 (no grad) | 26 | 35 | 10 | $10.75 | $9.68 |
| 21 106 14 | 25 | 34 | 50 | 10 | $7.91 | $7.13 |
| 21 106 17 | 50 | 42 | 60 | 10 | $7.67 | **$5.37** |
| 21 106 24 | 100 | 50 | 70 | 10 | $7.45 | **$5.21** |
| 21 106 29 | 150 | 60 | 80 | 10 | $8.23 | **$5.77** |
| 21 106 36 | 250 | 70 | 95 | 10 | $8.23 | **$5.77** |
| 21 106 41 | 400 | 80 | 110 | 10 | $9.59 | **$6.71** |
| 21 106 48 | 600 | 90 | 125 | 10 | $10.75 | **$7.53** |
| 21 106 53 | 800 | 100 | 135 | 10 | $15.02 | **$12.01** |
| 21 106 54 | 1000 | 105 | 145 | 10 | $17.08 | **$11.95** |
| 21 106 63 | 2000 | 132 | 185 | 10 | $31.76 | **$22.23** |
| 21 106 68 | 3000 | 152 | 210 | 8 | $53.98 | $48.58 |
| 21 106 73 | 5000 | 170 | 270 | 5 | $101.90 | $91.71 |
| 21 106 86 | 10000 | 217 | 350 | 2 | $489.18 | $440.27 |

## Schott DURAN, High Form Borosilicate Glass Beakers

**Up To 10% Off**

With an easy-to-read scale and large labelling field in fired-on, highly durable, white ceramic. Spout for clean pouring. Uniform wall thickness makes these beakers ideal for heating.

| Code | Capacity ml | W mm | H mm | Pack | RRP | Pack Buy (Ea) |
|---|---|---|---|---|---|---|
| 21 116 17 | 50 | 38 | 70 | 10 | $7.91 | $7.07 |
| 21 116 24 | 100 | 48 | 80 | 10 | $7.91 | $7.07 |
| 21 116 29 | 150 | 54 | 95 | 10 | $8.45 | $7.56 |
| 21 116 36 | 250 | 60 | 120 | 10 | $8.86 | $7.95 |
| 21 116 41 | 400 | 70 | 130 | 10 | $9.59 | $8.59 |
| 21 116 48 | 600 | 80 | 150 | 10 | $11.38 | $10.20 |
| 21 116 53 | 800 | 90 | 175 | 10 | $17.87 | $16.01 |
| 21 116 54 | 1000 | 95 | 180 | 10 | $18.29 | $16.38 |
| 21 116 63 | 2000 | 120 | 240 | 10 | $33.54 | $30.06 |
| 21 116 68 | 3000 | 135 | 280 | 2 | $79.86 | $71.56 |

## Schott DURAN, SUPER DUTY Borosilicate Glass Beakers

With an easy-to-read scale and large labelling field in fired-on, highly durable, white ceramic. Increased mechanical sturdiness due to increased uniform wall thickness & reinforced, sturdy rim.

| Code | Capacity ml | W mm | H mm | Pack | RRP | Pack Buy (Ea) |
|---|---|---|---|---|---|---|
| 21 107 29 | 150 | 60 | 80 | 10 | $22.61 | $20.26 |
| 21 107 36 | 250 | 70 | 95 | 10 | $22.31 | $20.00 |
| 21 107 41 | 400 | 80 | 110 | 10 | $29.77 | $26.68 |
| 21 107 48 | 600 | 90 | 125 | 10 | $34.61 | $31.01 |
| 21 107 54 | 1000 | 105 | 145 | 10 | $54.78 | $49.08 |
| 21 107 63 | 2000 | 132 | 185 | 10 | $96.60 | $86.53 |
| 21 107 73 | 5000 | 170 | 270 | 2 | $446.70 | $400.18 |

## Schott DURAN, Borosilicate Glass Erlenmeyer Flasks      Schott-DURAN

**Up To 15% Off**

With an easy-to-read scale and large labelling field in fired-on, highly durable, white ceramic. Conical form ideal for mixing. Uniform wall thickness makes these flasks ideal for heating.

| Code | Capacity ml | W mm | Neck mm | H mm | Pack | RRP | Pack Buy (Ea) |
|---|---|---|---|---|---|---|---|
| 21 216 14 | 25 | 42 | 22 | 75 | 10 | $9.20 | $8.28 |
| 21 216 17 | 50 | 51 | 22 | 90 | 10 | $9.44 | $8.49 |
| 21 216 24 | 100 | 64 | 22 | 105 | 10 | $9.36 | **$7.97** |
| 21 216 28 | 125 | 74 | 28 | 118 | 10 | $11.37 | $10.24 |
| 21 990 2702 | 150 NEW | | | | 10 | $9.38 | $8.45 |
| 21 216 32 | 200 | 79 | 34 | 131 | 10 | $9.44 | $8.49 |
| 21 216 36 | 250 | 85 | 34 | 145 | 10 | $9.44 | **$8.03** |
| 21 216 39 | 300 | 87 | 34 | 156 | 10 | $10.57 | $9.51 |
| 21 216 44 | 500 | 105 | 34 | 180 | 10 | $12.11 | **$10.30** |
| 21 216 53 | 800 | 120 | 42 | 200 | 10 | $15.01 | $13.51 |
| 21 216 54 | 1000 | 131 | 42 | 220 | 10 | $18.79 | **$15.99** |
| 21 216 63 | 2000 | 166 | 50 | 280 | 10 | $33.34 | **$28.33** |
| 21 216 68 | 3000 | 181 | 51 | 310 | 6 | $60.17 | **$51.15** |
| 21 216 73 | 5000 | 220 | 51 | 365 | 2 | $113.39 | **$96.39** |

## Schott DURAN, Borosilicate Glass Wide Neck Erlenmeyer Flasks      Schott-DURAN

With an easy-to-read scale and large labelling field in fired-on, highly durable, white ceramic. Conical form ideal for mixing. Wide neck allows easier access & pouring for thicker liquids.

| Code | Capacity ml | W mm | Neck mm | H mm | Pack | RRP | Pack Buy (Ea) |
|---|---|---|---|---|---|---|---|
| 21 226 14 | 25 | 43 | 31 | 70 | 10 | $9.44 | $8.49 |
| 21 226 17 | 50 | 51 | 34 | 85 | 10 | $9.58 | $8.61 |
| 21 226 24 | 100 | 64 | 34 | 105 | 10 | $9.79 | $8.82 |
| 21 226 32 | 200 | 79 | 50 | 131 | 10 | $10.09 | $9.08 |
| 21 226 36 | 250 | 85 | 50 | 140 | 10 | $10.70 | $9.64 |
| 21 226 39 | 300 | 87 | 50 | 156 | 10 | $11.15 | $10.03 |
| 21 226 44 | 500 | 105 | 50 | 175 | 10 | $12.11 | $10.91 |
| 21 226 54 | 1000 | 131 | 50 | 220 | 10 | $19.84 | $17.85 |
| 21 226 63 | 2000 | 153 | 72 | 276 | 10 | $34.61 | $31.14 |

## Schott DURAN, SUPER DUTY Borosilicate Glass Narrow Neck Flasks      Schott-DURAN

With an easy-to-read scale and large labelling field in fired-on, highly durable, white ceramic. Increased mechanical sturdiness due to increased uniform wall thickness & reinforced, sturdy rim.

| Code | Capacity ml | W mm | Neck mm | H mm | Pack | RRP | Pack Buy (Ea) |
|---|---|---|---|---|---|---|---|
| 21 217 14 | 25 | 42 | 22 | 75 | 10 | $31.02 | $27.80 |
| 21 217 17 | 50 | 51 | 22 | 90 | 10 | $37.23 | $33.35 |
| 21 217 24 | 100 | 64 | 22 | 105 | 10 | $11.68 | $10.46 |
| 21 217 36 | 250 | 85 | 34 | 145 | 10 | $16.87 | $15.12 |
| 21 217 44 | 500 | 105 | 34 | 180 | 10 | $26.73 | $23.95 |
| 21 217 54 | 1 000 | 131 | 42 | 220 | 10 | $56.72 | $50.83 |
| 21 217 63 | 2 000 | 166 | 50 | 280 | 10 | $85.17 | $76.31 |
| 21 217 73 | 5 000 | 220 | 52 | 365 | 2 | $233.76 | $209.41 |

## Schott DURAN, SUPER DUTY Borosilicate Glass Wide Neck Flasks      Schott-DURAN

With an easy-to-read scale and large labelling field in fired-on, highly durable, white ceramic. Increased mechanical sturdiness due to increased uniform wall thickness & reinforced, sturdy rim.

| Code | Capacity ml | W mm | Neck mm | H mm | Pack | RRP | Pack Buy (Ea) |
|---|---|---|---|---|---|---|---|
| 21 227 24 | 100 | 64 | 34 | 105 | 10 | $15.69 | $14.05 |
| 21 227 36 | 250 | 85 | 50 | 140 | 10 | $20.88 | $18.70 |
| 21 227 44 | 500 | 105 | 50 | 175 | 10 | $33.35 | $29.89 |
| 21 227 54 | 1 000 | 131 | 50 | 220 | 10 | $62.20 | $55.71 |
| 21 227 68 | 3 000 # | 190 | 106 | 285 | 2 | $185.68 | $166.34 |
| 21 227 73 | 5 000 # | 220 | 108 | 322 | 2 | $237.85 | $213.07 |
| 21 227 86 | 10 000 # | 285 | 147 | 420 | 2 | $591.38 | $529.78 |

# Without gradations

## Schott DURAN, Borosilicate Glass Stoppered Erlenmeyer Flasks      Schott-DURAN

With an easy-to-read scale and large labelling field in fired-on, highly durable, white ceramic. This flask can be closed with the supplied glass stopper.

| Code | Capacity | H mm | W mm | Neck | Pack | Each | Pack Buy (Ea) |
|---|---|---|---|---|---|---|---|
| 24 192 27 | 100ml | 120 | 64 | 29/32 | 10* | - | $106.63 |
| 24 192 37 | 250ml | 160 | 85 | 29/32 | 10* | - | $106.61 |
| 24 192 46 | 500ml | 195 | 105 | 29/32 | 10* | - | $115.13 |
| 24 192 56 | 1000ml | 235 | 131 | 29/32 | 10* | - | $145.11 |

* Packs not split for individual sale

## Schott DURAN, Borosilicate Glass Screw Cap Erlenmeyer Flasks    Schott-DURAN

With an easy-to-read scale and large labelling field in fired-on, highly durable, white ceramic. Conical form ideal for mixing. Wide neck allows easier access & pouring for thicker liquids.

| Code | Capacity | Thread GL | H mm | W mm | Pack | Each | Pack Buy (Ea) |
|---|---|---|---|---|---|---|---|
| 21 803 245 | 100ml | 25 | 109 | 64 | 10 | $67.53 | $60.50 |
| 21 803 365 | 250ml | 32 | 149 | 85 | 10 | $69.90 | $62.63 |
| 21 803 445 | 500ml | 32 | 180 | 105 | 10 | $72.28 | $64.75 |
| 21 803 545 | 1000ml | 32 | 225 | 131 | 10 | $104.82 | $93.90 |

## Schott DURAN, Baffled-Bottom Glass Screw Cap Erlenmeyer Flasks    Schott-DURAN

With an easy-to-read scale and large labelling field in fired-on, highly durable, white ceramic. Conical form with baffled bottom interrupts the circular flow to create a turbulent flow.
* complete with membrane screw cap & pouring ring (also available with no cap)

| Code | Capacity | Thread GL | H mm | W mm | Pack | Each | Pack Buy (Ea) |
|---|---|---|---|---|---|---|---|
| 21 283 36 | 250ml | 45/no cap | 145 | 81 | 4* | - | $61.76 |
| 21 283 365* | 250ml | 45 | 145 | 81 | 4* | - | $74.10 |
| 21 283 44 | 500ml | 45/no cap | 180 | 105 | 4* | - | $69.29 |
| 21 283 445* | 500ml | 45 | 180 | 105 | 4* | - | $83.35 |
| 21 283 54 | 1000ml | 45/no cap | 221 | 131 | 4* | - | $93.77 |
| 21 283 545* | 1000ml | 45 | 221 | 131 | 4* | - | $108.06 |

## Schott DURAN, Borosilicate Glass Filter Flasks, moulded hose connection    Schott-DURAN

With an easy-to-read scale and large labelling field in fired-on, highly durable, white ceramic. With a heavier wall thickness these flasks are suitable to use under vacuum.

| Code | Capacity | H mm | W mm | Neck | Pack | Each | Pack Buy (Ea) |
|---|---|---|---|---|---|---|---|
| 21 201 24 | 100ml | 105 | 64 | 24 | 10 | $63.45 | $56.83 |
| 21 201 36 | 250ml | 155 | 85 | 34 | 10 | $74.42 | $66.67 |
| 21 201 44 | 500ml | 185 | 105 | 34 | 10 | $82.60 | $74.00 |
| 21 201 54 | 1000ml | 230 | 135 | 45 | 10 | $118.29 | $105.96 |
| 21 201 63 | 2000ml | 255 | 166 | 60 | 2 | $234.97 | $210.48 |

## Schott DURAN, Borosilicate Glass Filter Flasks, plastic hose connection    Schott-DURAN

With an easy-to-read scale and large labelling field in fired-on, highly durable, white ceramic. With a heavier wall thickness these flasks are suitable to use under vacuum.

| Code | Capacity | H mm | W mm | Neck | Pack | Each | Pack Buy (Ea) |
|---|---|---|---|---|---|---|---|
| 21 204 245 | 100ml | 105 | 65 | 24 | 10 | $50.66 | $45.38 |
| 21 204 365 | 250ml | 155 | 85 | 34 | 10 | $66.44 | $59.52 |
| 21 204 445 | 500ml | 185 | 105 | 34 | 10 | $82.61 | $74.02 |
| 21 204 545 | 1000ml | 230 | 135 | 45 | 10 | $123.23 | $110.40 |
| 21 204 635 | 2000ml | 255 | 166 | 60 | 2 | $215.85 | $193.36 |

## Schott DURAN, Borosilicate Glass Filter Flasks, plastic hose connection    Schott-DURAN

**New Product**

The DURAN® filtering apparatus is made of high-quality borosilicate glass. Aside from glass, the medium only comes into chemical contact with PTFE. Thanks to the PTFE disc holder, fritted glass discs of different porosities can be used in addition to the slit-sieve disc. This creates a wide application scope for filtration using filter paper, membrane filters (47 mm) or simply using glass filters. Different porosities are available between 10 µm and160 µm to perform coarse and fine filtration. Suitable for the filtration of HPLC media, testing for bacterial contamination, residue analysis & filtration of other media.

• Removable filter discs ensure easy cleaning
• Slit-sieve disc for mounting filter paper / membrane filter
• Only glass and PTFE come into contact with the medium
• Funnel with scale
• Secure plastic hose connection
• Tried-and-tested DURAN® filtering flask
• All components are available as spare parts

| Code | Description | Pack | Each | Sale (Ea) |
|---|---|---|---|---|
| 25 710 54 | Filtering Apparatus Complete 1000ml/250ml | 1 | $1,194.93 | $1,075.44 |
| 25 710 63 | Filtering Apparatus Complete 2000ml/500ml | 1 | $1,292.36 | $1,163.11 |
| | **Spare Parts** | | $0.00 | $0.00 |
| 29 400 28 | PTFE adapter disc | 1 | $187.74 | $168.96 |
| 29 076 36 | Clamp (anodized aluminium) | 1 | $123.15 | $110.83 |
| 24 722 36 | Funnel with 250ml scale | 1 | $237.87 | $214.09 |
| 24 317 32 | Head NS 45/40 | 1 | $234.11 | $210.69 |
| 24 202 54 | Filter Flask with NS 45/40, 1000ml | 1 | $269.43 | $242.50 |
| 29 255 06 | Plastic hose connection, white | 10* | $3.93 | $3.54 |
| 29 227 05 | Screw connection cap, red GL14 bore 9.5mm | 10* | $3.87 | $3.48 |
| 25 205 02 | DURAN® glass filter disc, 50 mm, por. 2 | 1 | $92.07 | $82.87 |
| 21 340 31 | DURAN® slit-sieve disc, diameter 48 mm | 1 | $95.23 | $85.72 |

* Packs not split for individual sale

## Schott DURAN, Borosilicate Clear Glass Crystallising Dish With Spout    **Schott-DURAN**

| Code | Capacity | H mm | W mm | Pack | Each |
|------|----------|------|------|------|------|
| 21 311 24 | 20ml | 25 | 40 | 10 * | $15.87 |
| 21 311 32 | 40ml | 30 | 50 | 10 * | $19.54 |
| 21 311 34 | 60ml | 35 | 60 | 10 * | $14.77 |
| 21 311 38 | 100ml | 40 | 70 | 10 * | $16.35 |
| 21 311 41 | 150ml | 45 | 80 | 10 * | $17.71 |
| 21 311 44 | 300ml | 55 | 95 | 10 * | $18.81 |
| 21 311 49 | 500ml | 65 | 115 | 10 * | $28.69 |
| 21 311 54 | 900ml | 75 | 140 | 10 * | $41.27 |
| 21 311 59 | 2000ml | 90 | 190 | 10 * | $114.96 |
| 21 311 63 | 3500ml | 100 | 230 | 1 | $201.98 |

*Packs not split for individual sale*

## Schott DURAN, Borosilicate Clear Glass Crystallising Dish Without Spout    **Schott-DURAN**

| Code | Capacity | H mm | W mm | Pack | Each |
|------|----------|------|------|------|------|
| 21 313 24 | 20ml | 25 | 40 | 10 * | $15.72 |
| 21 313 32 | 40ml | 30 | 50 | 10 * | $18.49 |
| 21 313 34 | 60ml | 35 | 60 | 10 * | $14.77 |
| 21 313 38 | 100ml | 40 | 70 | 10 * | $16.35 |
| 21 313 41 | 150ml | 45 | 80 | 10 * | $17.55 |
| 21 313 44 | 300ml | 55 | 95 | 10 * | $18.81 |
| 21 313 49 | 500ml | 65 | 115 | 10 * | $28.69 |
| 21 313 54 | 900ml | 75 | 140 | 10 * | $41.27 |
| 21 313 59 | 2000ml | 90 | 190 | 10 * | $114.96 |
| 21 313 63 | 3500ml | 100 | 230 | 1 | $210.18 |

*Packs not split for individual sale*

## Schott DURAN, Borosilicate Clear Glass Watch Glass With Fused Edges    **Schott-DURAN**

| Code | W mm | Pack | Pack Buy (Ea) |
|------|------|------|---------------|
| 21 321 24 | 40 | 10 * | $23.09 |
| 21 321 32 | 50 | 10 * | $24.80 |
| 21 321 34 | 60 | 10 * | $26.99 |
| 21 321 41 | 80 | 10 * | $29.26 |
| 21 321 46 | 100 | 10 * | $34.39 |
| 21 321 52 | 125 | 10 * | $43.50 |
| 21 321 57 | 150 | 10 * | $58.95 |
| 21 321 61 | 200 | 10 * | $84.01 |
| 21 321 66 | 250 | 1 | $211.11 |

*Packs not split for individual sale*

## Schott DURAN, Soda Lime Clear Glass Watch Glass With Fused Edges    **Schott-DURAN**

| Code | W mm | Pack | Pack Buy (Ea) |
|------|------|------|---------------|
| 23 321 24 | 40 | 10 * | $4.87 |
| 23 321 32 | 50 | 10 * | $4.87 |
| 23 321 34 | 60 | 10 * | $5.03 |
| 23 321 38 | 70 | 10 * | $5.13 |
| 23 321 41 | 80 | 10 * | $5.50 |
| 23 321 43 | 90 | 10 * | $6.16 |
| 23 321 46 | 100 | 10 * | $7.19 |
| 23 321 51 | 120 | 10 * | $10.19 |
| 23 321 52 | 125 | 10 * | $10.52 |
| 23 321 57 | 150 | 10 * | $13.05 |
| 23 321 61 | 200 | 10 * | $17.51 |
| 23 321 66 | 250 | 1 | $28.23 |

*Packs not split for individual sale*

## Schott DURAN, Borosilicate "DUROPLAN" Petri Dishes    **Schott-DURAN**

| Code | Size mm | Pack | Pack Buy (Ea) |
|------|---------|------|---------------|
| 21 755 41 | 60 x 20 | 10 * | $33.66 |
| 21 755 43 | 80 x 20 | 10 * | $37.80 |
| 21 755 46 | 100 x 15 | 10 * | $47.12 |
| 21 755 48 | 100 x 20 | 10 * | $47.12 |
| 21 755 51 | 120 x 20 | 10 * | $58.18 |
| 21 755 53 | 150 x 30 | 10 * | $95.53 |

These reusable premium Petri dishes are made using a special manufacturing process to allow for even distribution of culture media and have a distortion-free transparency.

*Packs not split for individual sale*

## Schott DURAN, Soda Lime 'STERIPLAN' Petri Dishes

| Code | Size mm | Pack | Pack Buy (Ea) |
|------|---------|------|---------------|
| 23 755 39 | 40 x 12 | 10 * | $4.58 |
| 23 755 40 | 60 x 15 | 10 * | $4.73 |
| 23 755 42 | 80 x 15 | 10 * | $5.00 |
| 23 755 45 | 100 x 10 | 10 * | $5.34 |
| 23 755 46 | 100 x 15 | 10 * | $5.41 |
| 23 755 48 | 100 x 20 | 10 * | $6.11 |
| 23 755 51 | 120 x 20 | 10 * | $7.85 |
| 23 755 52 | 150 x 25 | 10 * | $10.56 |
| 23 755 56 | 180 x 30 | 10 * | $20.19 |

*Packs not split for individual sale*

## Schott DURAN, Borosilicate Glass Short Stem Funnel — Schott-DURAN

| Code | Diam mm | H mm | Stem mm | Paper mm | Pack | Each | Pack Buy (Ea) |
|---|---|---|---|---|---|---|---|
| 21 351 23 | 35 | 60 | 35 x 6 | 45-55 | 10 | $20.67 | $18.62 |
| 21 351 33 | 55 | 95 | 55 x 8 | 70-90 | 10 | $31.53 | $28.39 |
| 21 351 38 | 70 | 120 | 70 x 8 | 110-125 | 10 | $31.44 | $28.29 |
| 21 351 46 | 100 | 180 | 100 x 10 | 150-185 | 10 | $39.27 | $35.34 |
| 21 351 57 | 150 | 250 | 150 x 16 | 240-260 | 10 | $70.00 | $62.99 |
| 21 351 59 | 180 | 290 | 150 x 20 | 270-320 | 1 | $159.87 | - |
| 21 351 61 | 200 | 325 | 175 x 26 | 320-385 | 1 | $186.57 | - |
| 21 351 69 | 300 | 409 | 175 x 30 | 500 | 1 | $394.93 | - |

## ORIGIN, Soda Lime Glass Short Stem Funnel — ORIGIN

| Code | Diam mm | Pack | Price (Ea) |
|---|---|---|---|
| 1504-75 | 75 | 12 | $12.47 |
| 1504-90 | 90 | 6 | $13.73 |
| 1504-100 | 100 | 6 | $13.73 |
| 1504-120 | 120 | 6 | $16.24 |
| 1504-150 | 150 | 6 | $21.28 |
| 1504-180 | 180 | 6 | $31.36 |
| 1504-200 | 200 | 4 | $61.59 |

Budget

## Schott DURAN, Borosilicate Glass 'Ribbed' Funnel — Schott-DURAN

| Code | Diam mm | H mm | Stem mm | Paper mm | Pack | Pack Buy (Ea) |
|---|---|---|---|---|---|---|
| 21 352 38 | 70 | 125 | 70 x 8 | 110-125 | 10 * | $99.95 |
| 21 352 41 | 80 | 140 | 80 x 10 | 125-150 | 10 * | $106.42 |
| 21 352 46 | 100 | 180 | 100 x 10 | 150-185 | 10 * | $126.20 |
| 21 352 57 | 150 | 266 | 150 x 16 | 240-260 | 10 * | $164.54 |
| 21 352 61 | 200 | 326 | 175 x 26 | 320-385 | 1 | $392.33 |

\* Packs not split for individual sale

## Schott DURAN, Borosilicate Glass Powder Funnel With Short Wide Stem — Schott-DURAN

| Code | Diam mm | H mm | Stem mm | Pack | Pack Buy (Ea) |
|---|---|---|---|---|---|
| 21 354 33 | 55 | 60 | 30 x 20 | 10 * | $28.85 |
| 21 354 38 | 70 | 70 | 30 x 22 | 10 * | $30.98 |
| 21 354 46 | 100 | 100 | 30 x 26 | 10 * | $34.17 |
| 21 354 51 | 120 | 105 | 30 x 35 | 10 * | $65.13 |
| 21 354 55 | 160 | 140 | 30 x 35 | 10 * | $167.71 |
| 21 354 61 | 200 | 170 | 30 x 40 | 1 | $203.56 |

\* Packs not split for individual sale

## Schott DURAN, Borosilicate Desiccator, Flat Flange Without Junction — Schott-DURAN

| Code | DN | H mm | ID Flange mm | W mm | Volume | Pack | Each |
|---|---|---|---|---|---|---|---|
| 24 781 46 | 100 | 187 | 118.5 | 153 +/-2 | 0.7l | 1 | $449.92 |
| 24 781 57 | 150 | 252 | 172 | 215 +/-2 | 2.4l | 1 | $506.67 |
| 24 781 61 | 200 | 309 | 222 | 270 +/-2 | 5.8l | 1 | $641.24 |
| 24 781 66 | 250 | 357 | 272 | 320 +/-2 | 10.5l | 1 | $695.53 |
| 24 781 69 | 300 | 433 | 332 | 380 +/-2 | 18.5l | 1 | $960.27 |

## Schott DURAN, Borosilicate Desiccator, Flat Flange, Junction & Stopcock — Schott-DURAN

| Code | DN | H mm | ID Flange mm | W mm | Volume | Pack | Each |
|---|---|---|---|---|---|---|---|
| 24 782 4604 | 100 | 174 | 118.5 | 153 +/-2 | 0.7l | 1 | $587.95 |
| 24 782 5703 | 150 | 239 | 172 | 215 +/-2 | 2.4l | 1 | $695.64 |
| 24 782 6108 | 200 | 296 | 222 | 270 +/-2 | 5.8l | 1 | $790.13 |
| 24 782 6605 | 250 | 344 | 272 | 320 +/-2 | 10.5l | 1 | $884.71 |
| 24 782 6905 | 300 | 420 | 332 | 380 +/-2 | 18.5l | 1 | $1,111.60 |

## Schott DURAN, Porcelaine & Metal Desiccators Plates — Schott-DURAN
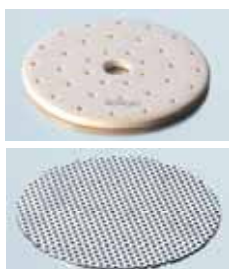
| Code | Material | DN | Diam mm | Pack | Each |
|---|---|---|---|---|---|
| 29 725 46 | Porcelain | 100 | 90 | 1 | $92.74 |
| 29 725 57 | Porcelain | 150 | 140 | 1 | $143.42 |
| 29 725 61 | Porcelain | 200 | 185 | 1 | $278.53 |
| 29 725 66 | Porcelain | 250 | 235 | 1 | $384.81 |
| 29 725 69 | Porcelain | 300 | 280 | 1 | $519.86 |
| 29 080 46 | Metal | 100 | 90 | 1 | $25.09 |
| 29 080 57 | Metal | 150 | 140 | 1 | $37.55 |
| 29 080 61 | Metal | 200 | 185 | 1 | $50.66 |
| 29 080 66 | Metal | 250 | 235 | 1 | $64.59 |
| 29 080 69 | Metal | 300 | 280 | 1 | $77.62 |

## DURAN, Borosilicate Glass Measuring Cylinder, Amber Grad, Class B     Hirschmann

With spout, short line, amber stain graduation, DIN EN ISO 4788

| Code | Capacity | Grad. ml | tol. ±ml | H mm | Pack | Each |
|---|---|---|---|---|---|---|
| 220 01 54 | 5ml | 0.1 | 0.075 | 115 | 2 | $30.10 |
| 220 01 60 | 10ml | 0.2 | 0.15 | 140 | 2 | $28.52 |
| 220 01 70 | 25ml | 0.5 | 0.375 | 170 | 2 | $28.87 |
| 220 01 75 | 50ml | 1 | 0.75 | 200 | 2 | $26.83 |
| 220 01 80 | 100ml | 1 | 0.75 | 260 | 2 | $28.68 |
| 220 01 86 | 250ml | 2 | 1.5 | 335 | 2 | $52.83 |
| 220 01 90 | 500ml | 5 | 3.75 | 390 | 2 | $77.39 |
| 220 01 93 | 1000ml | 10 | 7.5 | 470 | 1 | $126.78 |
| 220 01 94 | 2000ml | 20 | 15 | 570 | 1 | $240.41 |
| 220 01 97 | 5000ml | 50 | 37.5 | 650 | 1 | $1,193.41 |

## DURAN, Borosilicate Glass Measuring Cylinder, Amber Grad, Class A     Hirschmann
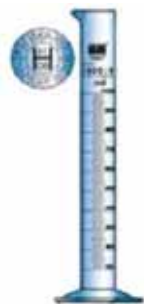
With spout, main point ring graduation, amber stain graduation, DIN EN ISO 4788
Conformity certified, with dated batch identification

| Code | Capacity | Grad. ml | tol. ±ml | H mm | Pack | Each |
|---|---|---|---|---|---|---|
| 221 01 54 | 5ml | 0.1 | 0.05 | 115 | 2 | $34.46 |
| 221 01 60 | 10ml | 0.2 | 0.1 | 140 | 2 | $32.99 |
| 221 01 70 | 25ml | 0.5 | 0.25 | 170 | 2 | $33.08 |
| 221 01 75 | 50ml | 1 | 0.5 | 200 | 2 | $33.08 |
| 221 01 80 | 100ml | 1 | 0.5 | 260 | 2 | $33.14 |
| 221 01 86 | 250ml | 2 | 1.0 | 335 | 2 | $59.42 |
| 221 01 90 | 500ml | 5 | 2.5 | 390 | 2 | $89.07 |
| 221 01 93 | 1000ml | 10 | 5.0 | 470 | 2 | $153.03 |
| 221 01 94 | 2000ml | 20 | 10.0 | 570 | 1 | $289.16 |

## DURAN, Borosilicate Glass Measuring Cylinder, Blue Grad, Class B     Hirschmann
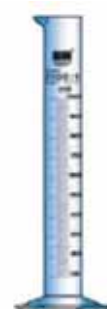
With spout, short line, blue graduation, DIN EN ISO 4788

| Code | Capacity | Grad. ml | tol. ±ml | H mm | Pack | Each |
|---|---|---|---|---|---|---|
| 223 01 54 | 5ml | 0.1 | 0.075 | 115 | 2 | $30.10 |
| 223 01 60 | 10ml | 0.2 | 0.15 | 140 | 2 | $28.52 |
| 223 01 70 | 25ml | 0.5 | 0.375 | 170 | 2 | $28.87 |
| 223 01 75 | 50ml | 1 | 0.75 | 200 | 2 | $26.83 |
| 223 01 80 | 100ml | 1 | 0.75 | 260 | 2 | $28.58 |
| 223 01 86 | 250ml | 2 | 1.5 | 335 | 2 | $52.83 |
| 223 01 90 | 500ml | 5 | 3.75 | 390 | 2 | $77.39 |
| 223 01 93 | 1000ml | 10 | 7.5 | 470 | 1 | $126.78 |
| 223 01 94 | 2000ml | 20 | 15 | 570 | 1 | $240.41 |

## DURAN, Borosilicate Glass Measuring Cylinder, Blue Grad, Class A     Hirschmann
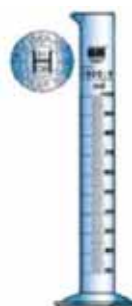
With spout, main point ring graduation, blue graduation, DIN EN ISO 4788
Conformity certified, with dated batch identification

| Code | Capacity | Grad. Ml | tol. ±ml | H mm | Pack | Each |
|---|---|---|---|---|---|---|
| 224 01 54 | 5ml | 0.1 | 0.05 | 115 | 2 | $34.46 |
| 224 01 60 | 10ml | 0.2 | 0.1 | 140 | 2 | $32.99 |
| 224 01 70 | 25ml | 0.5 | 0.25 | 170 | 2 | $33.08 |
| 224 01 75 | 50ml | 1 | 0.5 | 200 | 2 | $33.08 |
| 224 01 80 | 100ml | 1 | 0.5 | 260 | 2 | $33.14 |
| 224 01 86 | 250ml | 2 | 1 | 335 | 2 | $59.42 |
| 224 01 90 | 500ml | 5 | 2.5 | 390 | 2 | $89.07 |
| 224 01 93 | 1000ml | 10 | 5 | 470 | 1 | $153.03 |
| 224 01 94 | 2000ml | 20 | 10 | 570 | 1 | $289.16 |

## DURAN, Borosilicate Glass Measuring Cylinder, Blue Grad, Class B     Hirschmann

With spout, short line, amber stain graduation, DIN EN ISO 4788

| Code | Capacity | Grad. Ml | tol. ±ml | H mm | Pack | Each |
|---|---|---|---|---|---|---|
| 240 01 60 | 10ml | 1 | 0.3 | 100 | 2 | $29.68 |
| 240 01 70 | 25ml | 1 | 0.5 | 120 | 2 | $28.52 |
| 240 01 75 | 50ml | 2 | 1 | 145 | 2 | $30.37 |
| 240 01 80 | 100ml | 2 | 1 | 160 | 2 | $33.64 |
| 240 01 86 | 250ml | 5 | 2 | 190 | 2 | $57.04 |
| 240 01 90 | 500ml | 10 | 5 | 255 | 2 | $98.17 |
| 240 01 93 | 1000ml | 20 | 10 | 295 | 1 | $169.87 |
| 240 01 94 | 2000ml | 50 | 20 | 325 | 1 | $274.09 |

## DURAN, Borosilicate Glass Stoppered Measuring Cylinder, Blue Grad, Class B  **Hirschmann**

With NS ground and poly stopper, short line, blue graduation, DIN EN ISO 4788

| Code | Capacity | Grad. Ml | tol. ±ml | H mm | Neck | Pack | Each |
|---|---|---|---|---|---|---|---|
| 233 01 60 | 10ml | 0.2 | 0.15 | 160 | 10/19 | 2 | $53.97 |
| 233 01 70 | 25ml | 0.5 | 0.375 | 193 | 14/23 | 2 | $55.99 |
| 233 01 75 | 50ml | 1 | 0.75 | 226 | 19/26 | 2 | $62.89 |
| 233 01 80 | 100ml | 1 | 0.75 | 290 | 24/29 | 2 | $67.57 |
| 233 01 86 | 250ml | 2 | 1.5 | 367 | 29/32 | 2 | $106.34 |
| 233 01 90 | 500ml | 5 | 3.75 | 425 | 34/35 | 2 | $169.34 |
| 233 01 93 | 1000ml | 10 | 7.5 | 510 | 45/40 | 2 | $263.20 |
| 233 01 94 | 2000ml | 20 | 15 | 610 | 45/40 | 1 | $454.51 |

## DURAN, Borosilicate Glass Stoppered Measuring Cylinder, Blue Grad, Class A  **Hirschmann**

With NS ground and poly stopper, short line, blue graduation, DIN EN ISO 4788
Conformity certified, with dated batch identification

| Code | Capacity | Grad. Ml | tol. ±ml | H mm | Neck | Pack | Each |
|---|---|---|---|---|---|---|---|
| 234 01 60 | 10ml | 0.2 | 0.1 | 160 | 10/19 | 2 | $58.70 |
| 234 01 70 | 25ml | 0.5 | 0.25 | 193 | 14/23 | 2 | $61.56 |
| 234 01 75 | 50ml | 1 | 0.5 | 226 | 19/26 | 2 | $69.40 |
| 234 01 80 | 100ml | 1 | 0.5 | 290 | 24/29 | 2 | $77.31 |
| 234 01 86 | 250ml | 2 | 1.0 | 367 | 29/32 | 2 | $115.46 |
| 234 01 90 | 500ml | 5 | 2.5 | 425 | 34/35 | 2 | $178.43 |
| 234 01 93 | 1000ml | 10 | 5 | 510 | 45/40 | 2 | $281.32 |
| 234 01 94 | 2000ml | 20 | 10 | 610 | 45/40 | 1 | $507.37 |

## DURAN, Borosilicate Glass Volumetric Flask, Blue Grad, Class A  **Hirschmann**

Conical form with NS ground and poly stopper, short line, blue graduation, DIN EN ISO 1042
Conformity certified, with dated batch identification

| Code | Capacity | tol. ±ml | Neck | H mm | Pack | Pack Buy (Ea) |
|---|---|---|---|---|---|---|
| 296 01 33 | 1 | 0.025 | 7/16 | 60 | 5 * | $39.16 |
| 296 01 40 | 2 | 0.025 | 7/16 | 70 | 5 * | $39.16 |
| 296 01 52 | 5 | 0.025 | 7/16 | 70 | 2 * | $40.37 |
| 296 01 53 | 5 WN | 0.04 | 10/19 | 70 | 2 * | $40.37 |
| 296 01 60 | 10 | 0.025 | 7/16 | 90 | 2 * | $40.60 |
| 296 01 61 | 10 WN | 0.04 | 10/19 | 90 | 2 * | $40.45 |
| 296 01 65 | 20 | 0.04 | 10/19 | 110 | 2 * | $42.82 |
| 296 01 70 | 25 | 0.04 | 10/19 | 110 | 2 * | $44.08 |
| 296 01 75 | 50 | 0.06 | 12/21 | 140 | 2 * | $45.05 |

\* Packs not split for individual sale

## DURAN, Borosilicate Glass Volumetric Flask, Blue Grad, Class A  **Hirschmann**

With NS ground and poly stopper, short line, blue graduation, DIN EN ISO 1042
Conformity certified, with dated batch identification

| Code | Capacity | tol. ±ml | Neck | H mm | Pack | Each |
|---|---|---|---|---|---|---|
| 282 01 53 | 5ml | 0.04 | 10/19 | 70 | 2 | $29.93 |
| 282 01 61 | 10ml | 0.04 | 10/19 | 90 | 2 | $29.93 |
| 282 01 65 | 20m | 0.04 | 10/19 | 110 | 2 | $30.63 |
| 282 01 70 | 25ml | 0.04 | 10/19 | 110 | 2 | $30.63 |
| 282 01 71 | 25ml wide neck | 0.06 | 12/21 | 110 | 2 | $32.08 |
| 282 01 75 | 50ml | 0.06 | 12/21 | 140 | 2 | $34.11 |
| 282 01 80 | 100ml | 0.1 | 12/21 | 170 | 2 | $37.48 |
| 282 01 85 | 200ml | 0.15 | 14/23 | 210 | 2 | $51.92 |
| 282 01 86 | 250ml | 0.15 | 14/23 | 220 | 2 | $53.03 |
| 282 01 90 | 500ml | 0.25 | 19/26 | 260 | 2 | $74.89 |
| 282 01 93 | 1000ml | 0.4 | 24/29 | 300 | 2 | $120.27 |
| 282 01 94 | 2000ml | 0.6 | 29/32 | 370 | 2 | $174.56 |
| 282 01 97 | 5000ml | 1.2 | 34/35 | 470 | 1 | $433.60 |
| 282 01 98 | 10000ml | 2 | 45/40 | 570 | 1 | $857.24 |

## DURAN, Borosilicate Glass Amber Volumetric Flask, Class A  **Hirschmann**

Amber Glass with NS ground and poly stopper, DIN EN ISO 1042
Conformity certified, with dated batch identification

| Code | Capacity | tol. ±ml | Neck | H mm | Pack | Each |
|---|---|---|---|---|---|---|
| 264 01 53 | 5ml | 0.04 | 10/19 | 70 | 2 | $57.21 |
| 264 01 61 | 10ml | 0.04 | 10/19 | 90 | 2 | $57.21 |
| 264 01 65 | 20m | 0.04 | 10/19 | 110 | 2 | $57.21 |
| 264 01 70 | 25ml | 0.04 | 10/19 | 110 | 2 | $57.21 |
| 264 01 75 | 50ml | 0.06 | 12/21 | 140 | 2 | $64.55 |
| 264 01 80 | 100ml | 0.1 | 12/21 | 170 | 2 | $64.42 |
| 264 01 85 | 200ml | 0.15 | 14/23 | 210 | 2 | $85.73 |
| 264 01 86 | 250ml | 0.15 | 14/23 | 220 | 2 | $89.20 |
| 264 01 90 | 500ml | 0.25 | 19/26 | 260 | 2 | $111.73 |
| 264 01 93 | 1000ml | 0.4 | 24/29 | 300 | 2 | $165.13 |
| 264 01 94 | 2000ml | 0.6 | 29/32 | 370 | 2 | $286.66 |

## DURAN, Borosilicate Glass Burette, Glass Key, Black Grad, Class B     Hirschmann

Clear Glass, Short line, straight stopcock & glass key, black graduation, DIN EN ISO 385

| Code | Capacity | Grad. ml | tol. ±ml | Scale H mm | Pack | Each |
|------|----------|----------|----------|------------|------|------|
| 31001 60 | 10ml | 0.02 | 0.03 | 500 | 2 | $194.56 |
| 31001 70 | 25ml | 0.05 | 0.045 | 500 | 2 | $194.56 |
| 31001 75 | 50ml | 0.1 | 0.075 | 500 | 2 | $194.56 |

## DURAN, Borosilicate Glass Burette, Glass Key, Schellbach-Blue, Class B     Hirschmann

Schellbach, short line, straight stopcock & glass key, blue graduation, DIN EN ISO 385

| Code | Capacity | Grad. ml | tol. ±ml | Scale H mm | Pack | Each |
|------|----------|----------|----------|------------|------|------|
| 31101 60 | 10ml | 0.02 | 0.03 | 500 | 2 | $169.65 |
| 31101 70 | 25ml | 0.05 | 0.045 | 500 | 2 | $169.65 |
| 31101 75 | 50ml | 0.1 | 0.075 | 500 | 2 | $169.65 |

## DURAN, Borosilicate Glass Amber Burette, Glass Key, White Grad, Class B     Hirschmann

Amber Glass, short line, straight stopcock & glass key, white graduation, DIN EN ISO 385

| Code | Capacity | Grad. ml | tol. ±ml | Scale H mm | Pack | Each |
|------|----------|----------|----------|------------|------|------|
| 31201 60 | 10ml | 0.02 | 0.03 | 500 | 2 | $239.06 |
| 31201 70 | 25ml | 0.05 | 0.045 | 500 | 2 | $239.06 |
| 31201 75 | 50ml | 0.1 | 0.075 | 500 | 2 | $239.06 |

## DURAN, Borosilicate Glass Burette, Glass Key, Black Grad, Class AS     Hirschmann

Clear Glass, main point ring grad, straight stopcock & glass key, black graduation, DIN EN ISO 385
Conformity certified, with dated batch identification

| Code | Capacity | Grad. ml | tol. ±ml | Scale H mm | Pack | Each |
|------|----------|----------|----------|------------|------|------|
| 31301 60 | 10ml | 0.02 | 0.02 | 500 | 2 | $204.85 |
| 31301 70 | 25ml | 0.05 | 0.03 | 500 | 2 | $204.85 |
| 31301 75 | 50ml | 0.1 | 0.05 | 500 | 2 | $204.85 |

## DURAN, Borosilicate Glass Burette, Glass Key, Schellbach-Blue, Class AS     Hirschmann

Schellbach, main point ring grad, straight stopcock & glass key, blue graduation, DIN EN ISO 385
Conformity certified, with dated batch identification

| Code | Capacity | Grad. ml | tol. ±ml | Scale H mm | Pack | Each |
|------|----------|----------|----------|------------|------|------|
| 31401 60 | 10ml | 0.02 | 0.02 | 500 | 2 | $228.71 |
| 31401 70 | 25ml | 0.05 | 0.03 | 500 | 2 | $228.71 |
| 31401 75 | 50ml | 0.1 | 0.05 | 500 | 2 | $228.71 |

## DURAN, Borosilicate Glass Burette, PTFE Key, Schellbach-Blue, Class AS     Hirschmann

Schellbach, main point ring grad, straight stopcock & PTFE key, blue graduation, DIN EN ISO 385
Conformity certified, with dated batch identification

| Code | Capacity | Grad. ml | tol. ±ml | Scale H mm | Pack | Each |
|------|----------|----------|----------|------------|------|------|
| 31403 60 | 10ml | 0.02 | 0.02 | 500 | 2 | $289.32 |
| 31403 70 | 25ml | 0.05 | 0.03 | 500 | 2 | $289.32 |
| 31403 75 | 50ml | 0.1 | 0.05 | 500 | 2 | $289.32 |

## DURAN, Borosilicate Glass Amber Burette, Glass Key, White Grad, Class AS     Hirschmann

Amber Glass, short line, straight stopcock & glass key, white graduation, DIN EN ISO 385
Conformity certified, with dated batch identification

| Code | Capacity | Grad. ml | tol. ±ml | Scale H mm | Pack | Each |
|------|----------|----------|----------|------------|------|------|
| 31501 60 | 10ml | 0.02 | 0.02 | 500 | 2 | $304.45 |
| 31501 70 | 25ml | 0.05 | 0.03 | 500 | 2 | $304.45 |
| 31501 75 | 50ml | 0.1 | 0.05 | 500 | 2 | $304.45 |

## DURAN, Borosilicate Glass Burette, Glass Key, Class B  **Schott-DURAN**

Clear Glass, straight stopcock & glass key, black graduation, DIN EN ISO 385 (excl 100ml)

| Code | Capacity | Grad. ml | tol. ±ml | Total H mm | Pack | Each |
|---|---|---|---|---|---|---|
| 24 328 2703 | 10ml | 0.02 | 0.03 | 820 | 2 | $96.87 |
| 24 328 3305 | 25ml | 0.05 | 0.04 | 820 | 2 | $96.87 |
| 24 328 3605 | 50ml | 0.1 | 0.08 | 820 | 2 | $96.87 |
| 24 328 3905 | 100ml | 0.2 | 0.15 | 870 | 2 | $126.21 |

## DURAN, Borosilicate Glass Burette, Class AS, Schellback  **Schott-DURAN**

DURAN has introduced a new range of Class AS glass burettes that now come with either a glass or PTFE stopcock. Blue Grad. with Schellbach stripe for easy reading and main graduations as circular divisions. Calibration is based on the poured out volume ("Ex") at a + 20 °C reference temperature. Volume content tolerances conform to ISO. (ISO385, USP Standard, DE-M)

| Code | Capacity | Key | Acc ± ml | Grad Div ml | Pack | List Price (Ea) | Pack Buy Ea |
|---|---|---|---|---|---|---|---|
| 24 329 27 | 10ml | Glass | 0.02 | 0.02 | 2 | $142.29 | $127.43 |
| 24 329 33 | 25ml | Glass | 0.03 | 0.05 | 2 | $142.29 | $127.43 |
| 24 329 36 | 50ml | Glass | 0.05 | 0.1 | 2 | $142.29 | $127.43 |
| 24 329 39 | 100ml | Glass | 0.1 | 0.2 | 2 | $168.84 | $151.20 |
| 24 330 27 | 10ml | PTFE | 0.02 | 0.02 | 2 | $170.79 | $152.97 |
| 24 330 33 | 25ml | PTFE | 0.03 | 0.05 | 2 | $170.79 | $152.97 |
| 24 330 36 | 50ml | PTFE | 0.05 | 0.1 | 2 | $170.79 | $152.97 |
| 24 330 39 | 100ml | PTFE | 0.1 | 0.2 | 2 | $197.35 | $176.74 |

## AR Glass Volumetric Bulb Pipette, Amber Grad, Grad To Deliver, Class B  **Hirschmann**

AR-glass, one mark pipettes, amber stain graduation, grad to deliver, DIN 12 690

| Code | Capacity | tol. ±ml | H mm | Pack | Each | Pack Buy Ea |
|---|---|---|---|---|---|---|
| 130 01 29 | 0.5 | 0.0075 | 300 | 12 | $11.18 | $10.03 |
| 130 01 33 | 1 | 0.0105 | 300 | 12 | $11.24 | $10.07 |
| 130 01 40 | 2 | 0.015 | 330 | 12 | $13.86 | $12.42 |
| 130 01 48 | 3 | 0.015 | 350 | 6 | $16.04 | $14.36 |
| 130 01 50 | 4 | 0.023 | 400 | 6 | $18.93 | $16.96 |
| 130 01 55 | 5 | 0.023 | 400 | 6 | $16.38 | $14.67 |
| 130 01 60 | 10 | 0.03 | 440 | 6 | $20.40 | $18.28 |
| 130 01 64 | 15 | 0.045 | 510 | 6 | $24.95 | $22.34 |
| 130 01 65 | 20 | 0.045 | 510 | 6 | $25.61 | $22.93 |
| 130 01 70 | 25 | 0.045 | 520 | 6 | $27.69 | $24.81 |
| 130 01 75 | 50 | 0.075 | 540 | 6 | $33.69 | $30.17 |
| 130 01 80 | 100 | 0.12 | 585 | 6 | $49.33 | $44.18 |

## AR Glass Volumetric Bulb Pipette, Amber Grad, Grad To Deliver, Class AS  **Hirschmann**

AR-glass, one mark pipettes, amber stain graduation, grad to deliver, DIN 12 690
Conformity certified, with dated batch identification

| Code | Capacity | tol. ±ml | H mm | Pack | Each | Pack Buy Ea |
|---|---|---|---|---|---|---|
| 13401.29 | 0.5 | 0.005 | 300 | 12 | $12.45 | $11.15 |
| 13401.33 | 1 | 0.007 | 300 | 12 | $12.45 | $11.15 |
| 13401.40 | 2 | 0.01 | 300 | 12 | $16.61 | $14.87 |
| 13401.48 | 3 | 0.01 | 350 | 6 | $18.93 | $16.96 |
| 13401.50 | 4 | 0.015 | 400 | 6 | $22.05 | $19.76 |
| 13401.55 | 5 | 0.015 | 400 | 6 | $19.74 | $17.68 |
| 13401.60 | 10 | 0.02 | 440 | 6 | $22.45 | $20.11 |
| 13401.64 | 15 | 0.03 | 510 | 6 | $28.16 | $25.23 |
| 13401.65 | 20 | 0.03 | 510 | 6 | $27.37 | $24.51 |
| 13401.70 | 25 | 0.03 | 520 | 6 | $28.06 | $25.12 |
| 13401.75 | 50 | 0.05 | 540 | 6 | $37.78 | $33.83 |
| 13401.80 | 100 | 0.08 | 585 | 6 | $53.67 | $48.08 |

### Batch Certificate? www.hirschmannlab.de

Batch certificates are available for any Hirschmann conformity certified volumetric glassware instrument of class A / AS. Batch certificates can be printed for your new glassware or glassware that you already have in your inventory.

### Individual Quality Certificate

An individual quality certificate is also available if required. This allows for individual quality control of one specific instrument, where the clear assignment of the certificate to the instrument is guaranteed by the additionally engraved serial number on your glassware. To order volumetric measuring instruments of class A / AS with an individual quality certificate, the desired product plus the individual certificate (code no. 998 01 02) have to be ordered together.

## AR Glass Pipette, Grad To Tip, Zero On Top, Amber Grad, Class B — Hirschmann

Clear glass, short line, graduated to tip, zero on top, type 3, amber stain graduation, DIN EN ISO 835 from 5ml with plug end as standard

| Code | Capacity | Grad. ml | tol. ±ml | H mm | Pack | Each | Pack Buy Ea |
|------|----------|----------|----------|------|------|------|-------------|
| 100 01 29 | 0.5 | 0.01 | 0.0075 | 360 | 12 | $11.82 | $10.60 |
| 100 01 33 | 1 | 0.01 | 0.01 | 360 | 12 | $8.57 | $7.68 |
| 100 01 35 | 1 | 0.1 | 0.01 | 360 | 12 | $8.57 | $7.68 |
| 100 01 40 | 2 | 0.01 | 0.015 | 360 | 12 | $8.68 | $7.77 |
| 100 01 41 | 2 | 0.02 | 0.015 | 360 | 12 | $8.82 | $7.88 |
| 100 01 42 | 2 | 0.1 | 0.015 | 360 | 12 | $8.68 | $7.77 |
| 100 01 53 | 5 | 0.05 | 0.045 | 360 | 12 | $10.44 | $9.35 |
| 100 01 54 | 5 | 0.1 | 0.045 | 360 | 12 | $10.44 | $9.35 |
| 100 01 60 | 10 | 0.1 | 0.075 | 360 | 12 | $10.61 | $9.50 |
| 100 01 65 | 20 | 0.1 | 0.15 | 360 | 6 | $19.84 | $17.76 |
| 100 01 70 | 25 | 0.1 | 0.15 | 450 | 6 | $21.67 | $19.41 |
| 100 01 75 | 50 | 0.2 | 0.3 | 450 | 6 | $44.29 | $39.66 |

## AR Glass Pipette, Zero On Top, Blue Grad, Class AS, Conformity Certified — DURAN

AR Glass graduated pipette, blue print, type 1 (drain out partial delivery, zero point at the top), accuracy class AS, with conformity certified & batch certificate. Complies with ISO 835. Plug end.

| Code | Capacity | Grad. ml | tol. ±ml | H mm | Pack | Each | Pack Buy Ea |
|------|----------|----------|----------|------|------|------|-------------|
| 23 346 0606 | 0.5 | 0.01 | 0.006 | 360 | 12 | $14.42 | $12.91 |
| 23 346 1105 | 1 | 0.01 | 0.007 | 360 | 12 | $9.64 | $8.63 |
| 23 346 1602 | 2 | 0.02 | 0.01 | 360 | 12 | $9.64 | $8.63 |
| 23 346 2307 | 5 | 0.05 | 0.03 | 360 | 12 | $9.64 | $8.63 |
| 23 346 2907 | 10 | 0.1 | 0.05 | 360 | 12 | $9.64 | $8.63 |
| 23 346 3209 | 20 | 0.1 | 0.1 | 360 | 6 | $18.36 | $16.45 |
| 23 346 3406 | 25 | 0.1 | 0.1 | 450 | 6 | $22.37 | $20.04 |
| 23 346 3603 | 50 | 0.2 | 0.2 | 450 | 6 | $39.58 | $35.45 |

## AR Glass Pipette, Grad To Tip, Zero On Top, Amber Grad, Class AS — Hirschmann

Conformity certified, with dated batch identification, main point ring graduation, graduated to tip, zero on top, type 3, amber graduation, DIN EN ISO 835, from 5 ml with cotton plug end as standard

| Code | Capacity | Grad. ml | tol. ±ml | H mm | Pack | Each | Pack Buy Ea |
|------|----------|----------|----------|------|------|------|-------------|
| 110 01 29 | 0.5 | 0.01 | 0.006 | 360 | 12 | $14.19 | $12.70 |
| 110 01 33 | 1 | 0.01 | 0.007 | 360 | 12 | $12.45 | $11.15 |
| 110 01 35 | 1 | 0.1 | 0.007 | 360 | 12 | $12.45 | $11.15 |
| 110 01 40 | 2* | 0.01 | 0.01 | 360 | 12 | $12.45 | $11.15 |
| 110 01 41 | 2 | 0.02 | 0.01 | 360 | 12 | $12.45 | $11.15 |
| 110 01 42 | 2 | 0.1 | 0.01 | 360 | 12 | $12.45 | $11.15 |
| 110 01 53 | 5 | 0.05 | 0.03 | 360 | 12 | $13.65 | $12.22 |
| 110 01 54 | 5 | 0.1 | 0.03 | 360 | 12 | $13.65 | $12.22 |
| 110 01 60 | 10 | 0.1 | 0.05 | 360 | 12 | $13.65 | $12.22 |
| 110 01 65 | 20 | 0.1 | 0.1 | 360 | 6 | $27.89 | $25.00 |
| 110 01 70 | 25 | 0.1 | 0.1 | 450 | 6 | $27.89 | $25.00 |
| 110 01 75 | 50* | 0.2 | 0.2 | 450 | 6 | $46.05 | $41.27 |

## AR Glass 'Blow-Out' Pipette, Grad To Tip, Zero In Tip, Amber Grad, Class AS — Hirschmann

Conformity certified, dated batch identification, main point ring graduation, graduated to tip (EX), zero in tip, type 2, amber graduation, DIN EN ISO 835, from 5 ml with cotton plug end as standard

| Code | Capacity | Grad. ml | tol. ±ml | H mm | Pack | Each | Pack Buy Ea |
|------|----------|----------|----------|------|------|------|-------------|
| 110 03 29 | 0.5 | 0.01 | 0.006 | 360 | 12 | $14.21 | $12.72 |
| 110 03 33 | 1 | 0.01 | 0.007 | 360 | 12 | $12.45 | $11.15 |
| 110 03 35 | 1 | 0.1 | 0.007 | 360 | 12 | $12.45 | $11.15 |
| 110 03 41 | 2 | 0.02 | 0.01 | 360 | 12 | $12.45 | $11.15 |
| 110 03 42 | 2 | 0.1 | 0.01 | 360 | 12 | $12.45 | $11.15 |
| 110 03 53 | 5 | 0.05 | 0.03 | 360 | 12 | $13.65 | $12.22 |
| 110 03 54 | 5 | 0.1 | 0.03 | 360 | 12 | $13.65 | $12.22 |
| 110 03 60 | 10 | 0.1 | 0.05 | 360 | 12 | $13.65 | $12.22 |
| 110 03 65 | 20 | 0.1 | 0.1 | 360 | 6 | $27.89 | $25.00 |
| 110 03 70 | 25 | 0.1 | 0.1 | 450 | 6 | $27.89 | $25.00 |

## AR Glass 'Short Form' Pipette, Amber Grad, Suitable For Tissue Culture — Hirschmann

Clear glass, main point ring graduation, with mouth piece for cotton plug, amber stain graduation

| Code | Capacity | Grad. ml | tol. ±ml | H mm | Pack | Pack Buy Ea |
|------|----------|----------|----------|------|------|-------------|
| 117 01 35 | 1 | 0.1 | - | 230 | 12 | $19.74 |
| 117 01 42 | 2 | 0.1 | - | 230 | 12 | $19.74 |
| 117 01 54 | 5 | 0.1 | - | 230 | 12 | $20.09 |
| 117 01 60 | 10 | 0.1 | - | 230 | 12 | $23.53 |
| 117 01 71 | 25 | 0.2 | - | 230 | 12 | $44.03 |

## Safety Pipette Filler, Premium German Natural Rubber

**Deutsch-Neumann**

H/D Natural Rubber (NR) RED
Universal fitting up to 50ml, pipette filler with 3 valves
- Valve A: Release air
- Valve S: Filling
- Valve E: Delivery
PIPFIL3:   RRP $24.95;  **Sale Price $14.90**

## Safety Pipette 'FLIP' Filler, Premium German Natural Rubber

**Deutsch-Neumann**

H/D Natural Rubber (NR), BLUE
**Removable patented valve for easy use, cleaning & drying inside the bulb**
Universal fitting up to 45ml, pipette filler with 2 valves
- Valve S: Filling
- Valve E: Delivery
Release air through an automatic valve.
PIPFILF:   RRP $29.95;  **Sale Price $14.90**

## Safety Pipette Filler, Premium German Silicone Rubber

**Deutsch-Neumann**

Silicone Rubber, RED, offering softer feel & higher chemical resistance
Universal fitting up to 50ml, pipette filler with 3 valves
- Valve A: Release air
- Valve S: Filling
- Valve E: Delivery
PIPFIL3S:   RRP $34.95;  **Sale Price $24.90**

## Universal Safety Pipette Filler, Premium German Silicone Rubber

**Kartell**

H/D Synthetic Rubber, RED,
With Silicone Rubber universal adaptor
Universal fitting up to 50ml

208:   RRP $16.09

## Rubber Bulbs For Smaller Pipettes, Premium German Natural Rubber

**Deutsch-Neumann**

H/D Natural Rubber (NR) Translucent
Pipette Teats, Suit Pasteur Pipettes
RUBBULS: Box 100   RRP $59.90;  **Sale Price $49.90**

## Rubber Bulbs For Larger Pipettes, Premium German Natural Rubber

**Deutsch-Neumann**

H/D Natural Rubber (NR) RED

| Code | Capacity | Hole Diam | Bulb | RRP |
|------|----------|-----------|------|-----|
| RUBBUL25 | 0-25ml | 6mm | 42mm | $9.90 |
| RUBBUL50 | 20-60ml | 6mm | 62mm | $12.90 |

## Rubber Bulbs For Larger Pipettes, Budget Natural Rubber

**Origin**

Natural Rubber (NR) RED

| Code | Capacity | Hole Diam | Bulb | RRP |
|------|----------|-----------|------|-----|
| ND31A | 0-10ml | 6mm | | $3.90 |
| ND31B | 0-15ml | 6mm | | $4.20 |
| ND31C | 0-25ml | 6mm | 42mm | $5.90 |
| ND31D | 20-60ml | 6mm | 62mm | $9.90 |

Budget

## Pipette Pumps, Pipetting Aid

**Alla France**

For glass and plastic pipettes. Suction and dispensing through rotating little wheel. Complete liquid flowing out through pressure lever. Pipette pumps designed to allow more accurate handling of the volume inside standard pipettes. Polypropylene.

| Code | Capacity | Colour | RRP | Sale Price |
|------|----------|--------|-----|------------|
| ND32A | 2ml | Blue | $25.00 | $12.50 |
| ND32B | 10ml | Green | $25.00 | $12.50 |
| ND32C | 25ml | Red | $25.00 | $12.50 |

50% Off

## Disposable Glass Pasteur Pipettes, Unplugged <span style="float:right">**VOLAC**</span>

All Volac Glass Pasteur Pipettes are precision made from carefully selected tubing on fully automatic machines ensuring total uniformity of production. Tips and tapers are centred and can be checked by rolling the pipettes on a flat surface. These pipettes are made with a slightly heavier wall thickness to provide the best quality product allied to greater strength to give lower breakages during transit and reduced risk of breakage in use or when fitting PVC teats.
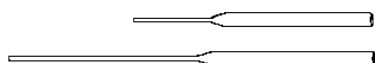
| Code | Length | Inner Pack | Case Qty | RRP | 4+ Price |
|------|--------|-----------|----------|-----|----------|
| D810 | 150mm | Box 250 | 8 x 250 | $24.90 | **$20.90** |
| D810/BORO | 150mm | Box 250 | 8 x 250 | $29.90 | **$26.90** |
| D812 | 230mm | Box 250 | 8 x 250 | $26.90 | **$21.90** |
| D812/BORO | 230mm | Box 250 | 8 x 250 | $32.90 | **$26.90** |
| D814 | 270mm | Box 250 | 8 x 250 | Discontinued | |

## Disposable Glass Pasteur Pipettes, Pre-Plugged <span style="float:right">**VOLAC**</span>

Volac Glass Pasteur Pipettes pre-plugged with non-absorbent cotton roving. Constrictions for plugging are neatly formed at a uniform distance from the fire polished mouthpiece end. Constrictions are heat formed which avoids weaknesses or contamination of the glass found when moulding or tooling processes are used.

| Code | Length | Inner Pack | Case Qty | RRP Pack | 4+ Price |
|------|--------|-----------|----------|----------|----------|
| D810/PP | 150mm | Box 250 | 8 x 250 | $45.90 | **$39.90** |
| D812/PP | 230mm | Box 250 | 8 x 250 | $49.90 | **$42.90** |
| D814/PP | 270mm | Box 250 | 8 x 250 | Discontinued | |

## PVC Rubber Teats & Plastic Adaptors for Pasteur Pipettes <span style="float:right">**VOLAC**</span>

Rubber Teats for use on Pasteur Pipettes

| Code | Description | Pack | RRP | 2+ price |
|------|-------------|------|-----|----------|
| D813 | Volac Teats | Bag 100 | $69.90 | **$64.90** |

## Clear Glass Reagent Bottles With Poly Stoppers <span style="float:right">**VOLAC**</span>

| Code | Capacity | Stopper | Price |
|------|----------|---------|-------|
| RP705/A | 30ml | 16/16 | $7.32 |
| RP705/B | 50ml | 16/16 | $7.47 |
| RP705/C | 100ml | 19/17 | $8.99 |
| RP705/D | 250ml | 24/20 | $10.34 |
| RP705/E | 500ml | 24/20 | $13.41 |
| RP705/F | 1000ml | 29/32 | $19.76 |

## Clear Glass Reagent Bottles With Glass Stoppers <span style="float:right">**VOLAC**</span>

| Code | Capacity | Stopper | Price |
|------|----------|---------|-------|
| GS705/A | 30ml | 16/16 | $13.44 |
| GS705/B | 50ml | 16/16 | $13.66 |
| GS705/C | 100ml | 19/17 | $15.85 |
| GS705/D | 250ml | 24/20 | $18.44 |
| GS705/E | 500ml | 24/20 | $21.67 |
| GS705/F | 1000ml | 29/32 | $30.81 |

## Amber Glass Reagent Bottles With Poly Stoppers <span style="float:right">**VOLAC**</span>

| Code | Capacity | Stopper | Price |
|------|----------|---------|-------|
| RP705/AM/B | 50ml | 16/16 | $13.75 |
| RP705/AM/C | 100ml | 19/17 | $15.37 |
| RP705/AM/D | 250ml | 24/20 | $18.05 |
| RP705/AM/E | 500ml | 24/20 | $25.17 |
| RP705/AM/F | 1000ml | 29/32 | $33.05 |

## Amber Glass Reagent Bottles With Glass Stoppers <span style="float:right">**VOLAC**</span>

| Code | Capacity | Stopper | Price |
|------|----------|---------|-------|
| GS705/AM/B | 50ml | 16/16 | $22.09 |
| GS705/AM/C | 100ml | 19/17 | $24.30 |
| GS705/AM/D | 250ml | 24/20 | $28.05 |
| GS705/AM/E | 500ml | 24/20 | $35.93 |
| GS705/AM/F | 1000ml | 29/32 | $46.40 |
| GS705/AM/G | 2500ml | 24/20 | $49.85 |

## Clear Glass Reagent Bottles With Ungraduated Dropping Pipette     VOLAC

Clear glass bottle with polystop stopper, glass dropper and rubber teat.

| Code | Capacity | Stopper | Price |
|------|----------|---------|-------|
| L188/A | 30ml | 16/16 | $9.87 |
| L188/B | 50ml | 16/16 | $10.15 |
| L188/C | 100ml | 16/16 | $12.03 |

## Amber Glass Reagent Bottles With Ungraduated Dropping Pipette     VOLAC

Amber glass bottle with polystop stopper, glass dropper and rubber teat.

| Code | Capacity | Stopper | Price |
|------|----------|---------|-------|
| L188/AM/B | 50ml | 16/16 | $17.30 |
| L188/AM/C | 100ml | 16/16 | $20.76 |

## Clear Glass Reagent Bottles With Graduated Dispensing Pipette     VOLAC

Clear glass bottle with polystop stopper, graduated glass dropper and rubber teat.

| Code | Capacity | Dropper | Stopper | Price |
|------|----------|---------|---------|-------|
| L700/A | 100ml | 1ml | 16/16 | $16.51 |
| L700/B | 250ml | 8ml | 24/20 | $31.28 |
| L700/C | 500ml | 10ml | 24/20 | $33.11 |

## Amber Glass Reagent Bottles With Graduated Dispensing Pipette     VOLAC

Amber glass bottle with polystop stopper, graduated glass dropper and rubber teat.

| Code | Capacity | Dropper | Stopper | Price |
|------|----------|---------|---------|-------|
| L700/AM/A | 100ml | 1ml | 16/16 | $24.33 |
| L700/AM/B | 250ml | 8ml | 24/20 | $44.12 |
| L700/AM/C | 500ml | 10ml | 24/20 | $47.72 |

## Clear Glass Reagent Bottles With Ungraduated Dropping Pipette     DURAN

Clear glass bottle with ground jointed pipette with glass dropper and rubber teat.

| Code | Capacity | Stopper | Height | Pack Size | Price |
|------|----------|---------|--------|-----------|-------|
| 23 270 1708 | 50ml | 14/15 | 79mm | 10 * | $28.59 |
| 23 270 2404 | 100ml | 14/15 | 105mm | 10 * | $31.68 |

 * Packs not split for individual sale

## Amber Glass Reagent Bottles With Ungraduated Dropping Pipette     DURAN

Amber glass bottle with ground jointed pipette with glass dropper and rubber teat.

| Code | Capacity | Stopper | Height | Pack Size | Price |
|------|----------|---------|--------|-----------|-------|
| 23 270 1765 | 50ml | 14/15 | 79mm | 10 * | $29.59 |
| 23 270 2461 | 100ml | 14/15 | 105mm | 10 * | $34.17 |

 * Packs not split for individual sale

## Schott DURAN, Borosilicate Glass Round Bottom Centrifuge Tube       **Schott-DURAN**

| Code | Capacity | H mm | W mm | Pack | Pack Buy (Ea) |
|---|---|---|---|---|---|
| 21 601 10 | 6 | 100 | 12 | 50 * | $16.03 |
| 21 601 11 | 12 | 100 | 16 | 50 * | $13.51 |
| 21 601 14 | 25 | 100 | 24 | 10 * | $17.24 |
| 21 601 17 | 50 | 100 | 34 | 10 * | $29.10 |
| 21 601 24 | 80 | 115 | 40 | 10 * | $37.57 |
| 21 601 26 | 80 | 100 | 44 | 10 * | $37.57 |
| 21 601 36 | 250 | 147 | 56 | 10 * | $64.76 |

* Packs not split for individual sale

## Schott DURAN, Borosilicate Glass Conical Bottom Centrifuge Tube       **Schott-DURAN**

| Code | Capacity | H mm | W mm | Pack | Pack Buy (Ea) |
|---|---|---|---|---|---|
| 24 263 09 | 12 | 100 | 16 | 50 * | $9.48 |
| 21 611 14 | 25 | 100 | 24 | 10 * | $37.57 |
| 21 611 17 | 50 | 100 | 34 | 10 * | $42.16 |

* Packs not split for individual sale

## Disposable Borosilicate Glass Rimless Culture Tubes       **Bacto**

| Code | H mm | W mm | Vol | Pack | Price / 250 | Pack Price / 1000 |
|---|---|---|---|---|---|---|
| APC10B | 75 | 10 | 5ml | Box 250 | $20.79 | $75.90 |
| APC12B | 75 | 12 | 8ml | Box 250 | $25.85 | $93.50 |
| APC13B | 100 | 13 | 13ml | Box 250 | $29.59 | $107.80 |
| APC16B | 100 | 16 | 20ml | Box 250 | $36.30 | $132.00 |
| APC166B | 150 | 16 | 30ml | Box 250 | $48.40 | $176.00 |
| APC18B | 150 | 18 | 38ml | Box 250 | $57.20 | $204.60 |
| APC20B | 150 | 20 | 47ml | Box 250 | $63.80 | $231.00 |

Budget

## Soda Glass (Smaller) Durham Tubes       **Samco**

SAMCO has been producing the finest test tubes in England since 1915.
**Soda Glass** is suitable for general mixing and simple experiments. Soda tubes should not be heated and chemical resistance is limited.

| Code | Height mm | Width mm | Wall mm | Pack | Each |
|---|---|---|---|---|---|
| G010/21 | 25 | 6.5 | 0.65 | Box 250 | $82.50 |
| G010/22 | 30 | 6.5 | 0.65 | Box 250 | $82.50 |
| G010/23 | 35 | 7.5 | 0.65 | Box 250 | $85.80 |
| G010/24 | 50 | 7.5 | 0.65 | Box 250 | $93.50 |

## Neutral Glass (Smaller) Durham Tubes       **Samco**

**Neutral Glass** (approaches borosilicate in many properties) allows for moderate heating, with good chemical resistance. Originally developed for the pharmaceutical market, these tubes are especially suitable where samples are susceptible to pH changes.

| Code | Height mm | Width mm | Wall mm | Pack | Each |
|---|---|---|---|---|---|
| G011/21 | 25 | 6.5 | 0.65 | Box 250 | $93.50 |
| G011/22 | 30 | 6.5 | 0.65 | Box 250 | $93.50 |
| G011/23 | 35 | 7.5 | 0.65 | Box 250 | $96.80 |
| G011/24 | 50 | 7.5 | 0.65 | Box 250 | $104.50 |

## Soda Glass Flat Bottom Specimen Tubes With Poly Stopper       **Samco**
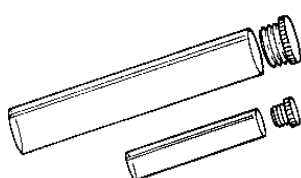
| Code | Height mm | Width mm | Pack | Price |
|---|---|---|---|---|
| G050/17 | 38 | 10 | Box 250 | $137.50 |
| G050/18 | 50 | 10 | Box 250 | $121.00 |
| G050/19 | 38 | 12.5 | Box 100 | $75.00 |
| G050/20 | 50 | 12.5 | Box 100 | $48.18 |
| G050/22 | 75 | 12.5 | Box 100 | $55.75 |
| G050/23 | 100 | 12.5 | Box 100 | $59.11 |
| G050/24 | 50 | 16 | Box 100 | $54.96 |
| G050/25 | 75 | 16 | Box 100 | $58.77 |
| G050/26 | 50 | 19 | Box 100 | $56.85 |
| G050/27 | 75 | 19 | Box 100 | $66.63 |
| G050/28 | 50 | 26 | Box 100 | $74.13 |
| G050/29 | 75 | 26 | Box 100 | $80.77 |
| G050/30 | 100 | 26 | Box 100 | $88.84 |
| G050/31 | 150 | 26 | Box 100 | $118.09 |

## Glass McCartney Universal Bottle, Narrow Mouth          **Samco**
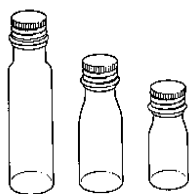
Heavy walled clear glass bottle with wide mouth and aluminium screw cap with rubber liner. Excellent for field work as well as in the laboratory.

| Code | Volume | Height mm | Width mm | Cap | Pack | Each |
|------|--------|-----------|----------|-----|------|------|
| G752/01 | 7ml | 48.5 | 21.5 | Metal | Box 144 | $299.00 |
| G752/02 | 14ml | 68 | 27 | Metal | Box 144 | $324.00 |

## Glass McCartney Universal Bottle (Biju), Wide Mouth          **Samco**
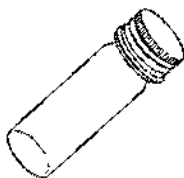
Heavy walled clear glass bottle with wide mouth avail with aluminium screw cap with rubber liner. Excellent for field work as well as in the laboratory.

| Code | Volume | Height mm | Width mm | Cap | Pack | Each |
|------|--------|-----------|----------|-----|------|------|
| G751/01 | 28ml | 87 | 28 | Metal | Box 144 | $330.00 |
| G751/02 | 28ml | 87 | 28 | Plastic | Box 144 | $349.00 |
| R328 | Autoclavable 28mm Sure-Fit Plastic Caps | | | | Each | $0.29 |

## Scintillation Vials, Low Potassium Glass          **Samco**

Vial made from low potassium glass complete with cap and screw neck.

| Code | Volume | Height mm | Width mm | Cap | Pack | Each |
|------|--------|-----------|----------|-----|------|------|
| T006/01 | | 57 | 27 | White | Box 500 | $495.00 |
| T006/02 | Spare screw cap 22mm R3, white with foil wad | | | | Each | $0.53 |

## Glass Vials with Screw Neck, Squat          **Samco**

Neutral glass (similar to soda glass) flat bottom squat vials with screw neck, without cap.

| Code | Dram | Volume | Height mm | Width mm | Neck Bore mm | Neck | Pack | Price |
|------|------|--------|-----------|----------|--------------|------|------|-------|
| T102/V1 | 2 | 7.0ml | 45 | 20 | 13.4 | 09/003 | Box 264 | $154.00 |
| T102/V2 | 4 | 14.0ml | 58 | 23.25 | 15.75 | 09/004 | Box 190 | $143.00 |
| T102/V3 | 8 | 28.25ml | 72 | 27.5 | 21.0 | 09/010 | Box 140 | $137.50 |

## Glass Vials with Screw Neck, Tall          **Samco**

Neutral glass (similar to soda glass) flat bottom tall vials with screw neck, without cap.

| Code | Dram | Volume | Height mm | Width mm | Neck Bore mm | Neck | Pack | Price |
|------|------|--------|-----------|----------|--------------|------|------|-------|
| T101/V1 | 0.5 | 1.75ml | 36 | 11 | 5.5 | 09/001 | Box 882 | $385.00 |
| T101/V2 | 1 | 3.5ml | 46 | 12.5 | 5.5 | 09/002 | Box 666 | $308.00 |
| T101/V3 | 2 | 7.0ml | 58 | 17 | 9.25 | 09/009 | Box 399 | $242.00 |
| T101/V4 | 3 | 10.5ml | 67 | 17 | 11 | 09/008 | Box 399 | $253.00 |
| T101/V5 | 4 | 14.0ml | 72 | 20 | 13.4 | 09/007 | Box 264 | $187.00 |
| T101/V6 | 6 | 21.25ml | 86 | 21 | 13.4 | 09/006 | Box 231 | $198.00 |
| T101/V7 | 8 | 28.25ml | 96 | 23 | 15.8 | 09/005 | Box 190 | $187.00 |

## Screw Caps For Glass Vials          **Samco**

Black polypropylene screw caps with foil-faced wads.

| Code | Suit Neck | Pack | Each |
|------|-----------|------|------|
| T001/C1 | 09/001 & 09/002 | Each | $0.22 |
| T001/C3 | 09/009 & 09/008 | Each | $0.25 |
| T001/C5 | 09/007, 09/006 & 09/003 | Each | $0.32 |
| T001/C7 | 09/005 & 09/004 | Each | $0.35 |
| T002/C3 | 09/010 | Each | $0.48 |

# Plasticware

## Beaker, Moulded Graduations, Low Form, Polypropylene          **Kartell**

Conforms to ISO 7056 - 1981 (E) and BS 5404 Part 1. New polypropylene giving very high translucency. Autoclavable to 121 °C for 20 min. continuous work at 100°C. Permanent moulded graduations. Excellent chemical resistance. (Not recommended for regular Autoclaving).

| Code | Capacity ml | Sub.ml | Tol. | Width mm | Height mm | Wall mm | Price |
|------|-------------|--------|------|----------|-----------|---------|-------|
| 1801 | 25 | 1 | +/- 10% | 34 | 49 | 1,3 | $3.46 |
| 1802 | 50 | 2 | +/- 10% | 41 | 60 | 1,3 | $3.89 |
| 1803 | 100 | 5 | +/- 10% | 51 | 72 | 1,5 | $4.73 |
| 1805 | 250 | 10 | +/- 10% | 71 | 95 | 1,7 | $5.89 |
| 1806 | 500 | 10 | +/- 10% | 87 | 119 | 1,8 | $9.37 |
| 1808 | 1000 | 20 | +/- 10% | 109 | 147 | 1,8 | $15.74 |
| 1809 | 2000 | 50 | +/- 10% | 132 | 183.5 | 1,8 | $25.09 |
| 811 | 3000 | 500 | +/- 10% | 158 | 201 | 2,5 | $46.89 |
| 812 | 5000 | 500 | +/- 10% | 188.5 | 229 | 2,5 | $70.33 |

## Beaker, Moulded Graduations, Low Form, Polypropylene          **Origin**

Economical polypropylene beakers giving very high translucency. Autoclavable to 121 °C for 20 min. continuous work at 100°C. Permanent moulded graduations. Excellent chemical resistance. (Not recommended for regular Autoclaving).

| Code | Capacity ml | Sub.ml | Width mm | Height mm | Price 1-49 |
|------|-------------|--------|----------|-----------|------------|
| PW2A | 50 | 5 | 43 | 54 | $2.70 |
| PW2B | 100 | 5 | 51 | 61 | $3.78 |
| PW2D | 250 | 10 | 70 | 99 | $4.86 |
| PW2E | 500 | 10 | 85 | 119 | $7.02 |
| PW2F | 1000 | 20 | 105 | 150 | $11.77 |
| PW2G | 2000 | 250 | 134 | 182 | $19.33 |

**Budget**

## Beaker, Blue Graduations, Low Form, Polypropylene          **Kartell**

Conforms to ISO 7056 1981 (E) and BS 5404 Part 1. Polypropylene giving very high translucency. Autoclavable to 121 °C for 20 min., continuous work at 100 C°. Permanent blue graduations. Excellent chemical resistance.

| Code | Capacity ml | Sub.ml | Tol. | Width mm | Height mm | Wall mm | Price |
|------|-------------|--------|------|----------|-----------|---------|-------|
| 1821 | 25 | 1 | +/- 10% | 34 | 49 | 1,3 | $4.14 |
| 1822 | 50 | 2 | +/- 10% | 41 | 60 | 1,3 | $4.73 |
| 1823 | 100 | 5 | +/- 10% | 51 | 72 | 1,5 | $4.88 |
| 1824 | 250 | 10 | +/- 10% | 71 | 95 | 1,7 | $6.19 |
| 1825 | 500 | 10 | +/- 10% | 87 | 119 | 1,8 | $10.07 |
| 1826 | 1000 | 20 | +/- 10% | 109 | 147 | 1,8 | $17.93 |
| 1827 | 2000 | 50 | +/- 10% | 132 | 183.5 | 1,8 | $24.97 |
| 818 | 3000 | 500 | +/- 10% | 158 | 201 | 2,5 | $43.45 |
| 819 | 5000 | 500 | +/- 10% | 188.5 | 229 | 2,5 | $64.13 |

## Beaker, Moulded Graduations, Low Form, PMP (TPX)          **Kartell**

Conforms to ISO 7056 1981 (E) and BS 5404 Part 1. Crystal clear, autoclavable. Will withstand 170°C for short periods. Permanent graduations are moulded in for reproducibility. Excellent chemical resistance.

| Code | Capacity ml | Sub.ml | Tol. | Width mm | Height mm | Wall mm | Price |
|------|-------------|--------|------|----------|-----------|---------|-------|
| 1541 | 25 | 1 | +/- 10% | 34 | 49 | 1,3 | $7.43 |
| 1542 | 50 | 2 | +/- 10% | 42 | 60 | 1,3 | $10.77 |
| 1543 | 100 | 5 | +/- 10% | 52 | 72 | 1,5 | $11.31 |
| 1545 | 250 | 10 | +/- 10% | 71 | 95 | 1,7 | $13.50 |
| 1546 | 500 | 10 | +/- 10% | 88 | 119 | 1,8 | $21.96 |
| 1548 | 1000 | 20 | +/- 10% | 110 | 146 | 1,8 | $30.35 |
| 1549 | 2000 | 50 | +/- 10% | 133 | 184 | 1,8 | $44.82 |
| 1330 | 3000 | 500 | +/- 10% | 159 | 200 | 2,5 | $68.26 |
| 1331 | 5000 | 500 | +/- 10% | 190 | 228 | 2,5 | $114.45 |

## Conical Measure, Moulded Graduations, Polypropylene          **Kartell**

Autoclavable, highly translucent especially when filled with liquids. Permanent moulded in graduations. Resistant. No drip spout. Can withstand temperatures up to 120°C. They have a wide base for stability.

| Code | Capacity ml | Grads ml | h mm | Price |
|------|-------------|----------|------|-------|
| 422 | 100 | 2 | 118 | $10.21 |
| 423 | 250 | 5 | 164 | $13.65 |
| 424 | 500 | 10 | 183 | $15.87 |
| 425 | 1000 | 20 | 263 | $33.09 |

## Measuring Jugs, Moulded Graduations, Low Form, Polypropylene — **Kartell**

Autoclavable, highly translucent especially when filled with liquids. Permanent moulded in graduations. Chemical resistant. No drip spout. Thumb grip on handle.

| Code | Capacity ml | Grad.ml | Ø mm | h mm | Price |
|---|---|---|---|---|---|
| 1156 | 500 | 25 | 90 | 116 | $8.54 |
| 1157 | 1000 | 50 | 116 | 131 | $9.91 |
| 1158 | 2000 | 50 | 145 | 165 | $14.60 |
| 1159 | 3000 | 100 | 165 | 180 | $21.92 |
| 1160 | 5000 | 250 | 190 | 225 | $33.09 |

## Measuring Jugs, Moulded Graduations, Tall Form, Polypropylene — **Kartell**

Autoclavable, highly translucent especially when filled with liquids. Permanent moulded in graduations. Chemical resistant. No drip spout. Thumb grip on handle.

| Code | Capacity ml | Divis.ml | Ø mm | h mm | Price |
|---|---|---|---|---|---|
| 1086 | 250 | 5 in 1 | 73 | 119 | $12.54 |
| 1087 | 500 | 10 in 1 | 93 | 140 | $14.20 |
| 1088 | 1000 | 10 in 1 | 117 | 169 | $17.51 |
| 1089 | 2000 | 20 in 1 | 149 | 213 | $42.75 |
| 1090 | 3000 | 50 in 1 | 172 | 240 | $55.16 |

## Measuring Jugs, Printed Graduations, Polypropylene — **Azlon**

Printed polypropylene jugs. Autoclavable, highly translucent especially when filled with liquids. Chemical resistant. Printed gradation for easy reading. No drip spout. Thumb grip on handle.

| Code | Capacity ml | Divis.ml | Top Ø mm | h mm | Price 1-4 | 5+ each |
|---|---|---|---|---|---|---|
| JPB0050P | 50 | 2 | 50 | 60 | $5.25 | $4.70 |
| JPB0100P | 100 | 5 | 61 | 72 | $6.57 | $5.88 |
| JPB0250P | 250 | 50 | 79 | 95 | $13.20 | $11.83 |
| JPB0500P | 500 | 50 | 103 | 124 | $16.41 | $14.69 |
| JPB1000P | 1000 | 100 | 122 | 152 | $19.69 | $17.64 |
| JPB2000P | 2000 | 100 | 151 | 187 | $26.82 | $24.03 |
| JPB3000P | 3000 | 200 | 172 | 215 | $48.55 | $43.49 |
| JPB5000P | 5000 | 500 | 199 | 253 | $61.47 | $55.07 |

## Measuring Cylinder, Moulded Graduations, Short Form, Polypropylene — **Kartell**

Low form, circular base. Excellent chemical resistance. Autoclavable. Permanent graduations moulded into cylinders. Can withstand temperatures up to 120°C.

| Code | Capacity ml | Grad.ml | Sub.ml | Ø mm | h mm | Price |
|---|---|---|---|---|---|---|
| 814 | 10 | 2 | 0,25 | 16 | 88 | $6.45 |
| 815 | 25 | 5 | 1 | 22 | 107 | $7.58 |
| 816 | 50 | 10 | 2,5 | 29 | 143 | $10.77 |
| 817 | 100 | 25 | 5 | 34 | 178 | $12.42 |
| 820 | 250 | 50 | 10 | 45,5 | 264 | $22.87 |
| 821 | 500 | 100 | 10 | 55,5 | 305 | $29.67 |
| 822 | 1000 | 200 | 25 | 70 | 332 | $35.15 |
| 823 | 2000 | 400 | 50 | 92 | 370 | $48.95 |

## Measuring Cylinder, Moulded Graduations, Short Form, Polypropylene — **Origin**

Economical polypropylene low form measuring cylinder. Chemical resistant. Autoclavable. Permanent graduations moulded into cylinders. Can withstand temperatures up to 120°C.

| Code | Capacity ml | Divis.ml | Ø mm | h mm | Price |
|---|---|---|---|---|---|
| PW16A | 10ml | 0.2 | 15 | 112 | $4.32 |
| PW16B | 25ml | 0.5 | 19 | 171 | $5.78 |
| PW16C | 50ml | 1.0 | 29 | 200 | $6.75 |
| PW16D | 100ml | 1.0 | 34 | 210 | $8.40 |
| PW16E | 250ml | 2 | 45 | 321 | $17.06 |
| PW16F | 500ml | 5 | 56 | 365 | $23.71 |
| PW16G | 1000ml | 10 | 70 | 440 | $30.62 |

Budget

## Measuring Cylinder, Moulded Graduations, Tall Form, Polypropylene        **Kartell**

Conforms to ISO 6706 - 1981 (E) and BS 5404 Part 2 1977. Special polypropylene giving very high translucency. Autoclavable to 121°C for 20 min., continuous work at 100°C. Permanent moulded graduations. No wetting. Excellent chemical resistance. Pentagon base for added stability.

| Code | Capacity ml | Grad.ml | Sub.ml | Tol. ml | Width mm | Height mm | Price |
|------|-------------|---------|--------|---------|----------|-----------|-------|
| 1075 | 10 | 2 | 0,2 | +/- 0,2 | 13,5 | 140 | $9.23 |
| 1077 | 25 | 5 | 0,5 | +/- 0,5 | 18 | 195 | $10.77 |
| 1078 | 50 | 10 | 1,0 | +/- 1,0 | 25,5 | 199 | $11.16 |
| 1079 | 100 | 10 | 1,0 | +/- 1,0 | 30,5 | 249 | $12.28 |
| 1080 | 250 | 20 | 2,0 | +/- 2,0 | 41,5 | 315 | $16.82 |
| 1081 | 500 | 50 | 5,0 | +/- 5,0 | 55 | 361 | $23.71 |
| 1082 | 1000 | 100 | 10,0 | +/- 10,0 | 66 | 439 | $37.93 |
| 1094 | 2000 | 200 | 20,0 | +/- 20,0 | 84 | 531 | $75.84 |

## Measuring Cylinder, Blue Graduations, Tall Form, Polypropylene        **Kartell**

Conforms to ISO 6706 - 1981 (E) and BS 5404 Part 2 1977. Special polypropylene giving very high translucency. Autoclavable to 121°C for 20 min., continuous work at 100°C. Permanent blue graduations. No wetting. Excellent chemical resistance. Pentagon base for added stability.

| Code | Capacity ml | Grad.ml | Sub.ml | Tol. ml | Width mm | Height mm | Price |
|------|-------------|---------|--------|---------|----------|-----------|-------|
| 2560 | 10 | 2 | 0,2 | +/- 0,2 | 13,5 | 140 | $10.21 |
| 2561 | 25 | 5 | 0,5 | +/- 0,5 | 18 | 195 | $11.72 |
| 2562 | 50 | 10 | 1,0 | +/- 1,0 | 25,5 | 199 | $12.55 |
| 2563 | 100 | 10 | 1,0 | +/- 1,0 | 30,5 | 249 | $13.37 |
| 2564 | 250 | 20 | 2,0 | +/- 2,0 | 41,5 | 315 | $17.93 |
| 2565 | 500 | 50 | 5,0 | +/- 5,0 | 55 | 361 | $27.57 |
| 2566 | 1000 | 100 | 10,0 | +/- 10,0 | 66 | 439 | $44.82 |
| 2567 | 2000 | 200 | 20,0 | +/- 20,0 | 84 | 531 | $74.47 |

## Measuring Cylinder, Moulded Graduations, Tall Form, PMP (TPX)        **Kartell**

Conforms to ISO 6706 1981 (E) and BS 5404 Par 2 1977. Crystal clear. Autoclavable. Can be used for liquids up 170°C. No wetting. No meniscus. Permanent graduations are moulded in for reproducibility. Chemically cleaner than glass. Chemically non - absorbent. Excellent chemical resistance. Pentagonal base for added stability.

| Code | Capacity ml | Grad.ml | Sub.ml | Tol. ml | Width mm | Height mm | Price |
|------|-------------|---------|--------|---------|----------|-----------|-------|
| 1570 | 10 | 2 | 0,2 | +/- 0,2 | 13,5 | 139 | $11.31 |
| 1571 | 25 | 5 | 0,5 | +/- 0,5 | 18,5 | 195 | $15.74 |
| 1572 | 50 | 10 | 1,0 | +/- 1,0 | 26 | 199 | $17.52 |
| 1573 | 100 | 10 | 1,0 | +/- 1,0 | 31 | 249 | $20.82 |
| 1574 | 250 | 20 | 2,0 | +/- 2,0 | 41,5 | 315 | $35.15 |
| 1575 | 500 | 50 | 5,0 | +/- 5,0 | 55 | 361 | $46.89 |
| 1576 | 1000 | 100 | 10,0 | +/- 10,0 | 66 | 438 | $74.47 |
| 1577 | 2000 | 200 | 20,0 | +/- 20,0 | 84 | 531 | $142.02 |

## Volumetric Flask, Polypropylene, Class B        **Kartell**

These flasks create no meniscus so final readings are easy. Calibrated gravimetrically at 20°C to Class B standards. Translucency of polypropylene enhanced when in contact with liquid. Thick walls eliminate distortion. Thin neck make final reading precise. Autoclavable. Chemically non-absorbent. No wetting. Stoppers included.

| Code | ml | h mm | O.D. Ø mm | NS/DIN | Price |
|------|-----|------|-----------|--------|-------|
| 1484 | 25 | 121 | 36 | 12/21 | $22.05 |
| 1485 | 50 | 143 | 46 | 14/23 | $22.76 |
| 1486 | 100 | 174 | 58 | 14/23 | $28.94 |
| 1487 | 250 | 225 | 82 | 19/26 | $31.72 |
| 1488 | 500 | 265 | 100 | 19/26 | $35.15 |
| 1489 | 1000 | 325 | 120 | 19/26 | $44.82 |

## Volumetric Flask, PMP (TPX), Class B        **Kartell**

These crystal clear volumetric flasks create no meniscus so final readings are easy. They are individually calibrated at 20°C to Class B standards. Thick walls eliminate distortion. Thin necks make final measurement precise. Autoclavable to 170°C. Chemically cleaner than glass and chemically non-absorbent. No wetting. Stopper included.

| Code | ml | h mm | O.D. Ø mm | NS/DIN | Price |
|------|-----|------|-----------|--------|-------|
| 2485 | 50 | 143 | 46 | 14/23 | $35.15 |
| 2486 | 100 | 174 | 58 | 14/23 | $39.29 |
| 2487 | 250 | 225 | 82 | 19/26 | $53.78 |
| 2488 | 500 | 265 | 100 | 19/26 | $55.84 |
| 2489 | 1000 | 325 | 120 | 19/26 | $77.22 |

## Analytical Funnels, Polypropylene                              Kartell

Designed specifically for analytical chemistry. Each size takes a standard size filter paper. Body of funnel is exact 60° angle. Provided with external and internal ribs. Can withstand temperatures up to 120°C and may be autoclaved.

| Code | Ø mm | Stem Ø mm | Price |
|------|------|-----------|-------|
| 145 | 27 | 4 | $2.30 |
| 146 | 37 | 5 | $2.59 |
| 147 | 46 | 5 | $3.20 |
| 148 | 66 | 10 | $5.59 |
| 150 | 81 | 11 | $7.17 |
| 152 | 100 | 11 | $8.68 |
| 153 | 120 | 11 | $9.39 |
| 155 | 150 | 14 | $15.87 |
| 156 | 183 | 14 | $20.28 |

## Analytical Funnels, Polypropylene                              Origin

Designed specifically for analytical chemistry. Each size takes a standard size filter paper. Body of funnel is exact 60° angle. Provided with external and internal ribs. Can withstand temperatures up to 120°C and may be autoclaved.

| Code | Ø mm | Stem Ø mm | Price |
|------|------|-----------|-------|
| PW6IA | 50 | 7 | $2.16 |
| PW6IB | 62 | 8 | $2.70 |
| PW6IC | 75 | 8 | $3.13 |
| PW6ID | 100 | 9 | $4.21 |
| PW6IE | 150 | - | $7.45 |

Budget

## Analytical Funnels, Long Stem, Polypropylene                  Kartell

The 60° angled sides are provided with ribs for fast filtration and allow the use of standard sizes filter papers. Excellent chemical resistance.

| Code | Ø mm | Stem length mm | Stem Ø mm | Price |
|------|------|----------------|-----------|-------|
| 162 | 65 | 150 | 8 | $15.87 |
| 164 | 78,5 | 143 | 8 | $18.49 |
| 165 | 103,5 | 145 | 8 | $20.69 |

## General Purpose Funnels, HDPE                                  Kartell

Tough, robust, general purpose funnels suitable for a wide range of liquids. Upstand on rim to reduce possible overflow. Ribbed on outside to eliminate back pressure. Hanging eye for storage.

| Code | Top Ø mm | Stem Ø mm | ml | Price |
|------|----------|-----------|------|-------|
| 4171 | 80 | 13 | 100 | $2.85 |
| 172 | 100 | 14.7 | 300 | $3.57 |
| 173 | 120 | 20 | 450 | $4.58 |
| 174 | 140 | 24 | 750 | $7.17 |
| 175 | 180 | 30 | 1500 | $13.38 |
| 176 | 220 | 35 | 2750 | $17.11 |
| 177 | 260 | 38 | 4000 | $23.59 |
| 178 | 310 | 43 | 5500 | $31.72 |
| 4179 | 420 | 57 | 10000 | $53.77 |

## General Purpose Funnels, HDPE                                  Origin

Tough, robust, general purpose funnels suitable for a wide range of liquids. Upstand on rim to reduce possible overflow. Ribbed on outside to eliminate back pressure.

| Code | Top Ø mm | Upstand mm | ml | Price |
|------|----------|------------|-----|-------|
| PW6IIIA | 90 | - | - | $3.24 |
| PW6IIIC | 140 | - | - | $5.94 |
| PW6IIID | 200 | - | - | $12.74 |

Budget

## Powder Funnels, Wide Stem, Polypropylene                     **Kartell**

60° angle, autoclavable funnels. Large bore allows for powders. Ribbed both inside and outside to avoid pressure lock. Can be used with liquids. Excellent chemical resistance.

| Code | Ø mm | Stem Ø mm | Price |
|------|------|-----------|-------|
| 171  | 60   | 15        | $3.32 |
| 167  | 80   | 15        | $7.17 |
| 168  | 100  | 25        | $8.54 |
| 169  | 120  | 30        | $9.39 |
| 170  | 150  | 36        | $11.74 |
| 166  | 180  | 43        | $14.20 |

## Buchner Funnels, Polypropylene                                **Kartell**

Robust, lightweight. Unbreakable and resistant to corrosion and heat (max 120°C). Two piece construction. Top and bottom can be separated for easy and total cleaning. Autoclavable.

| Code | Ø filter mm | Holes mm | Capacity ml | Price |
|------|-------------|----------|-------------|-------|
| 437  | 42,5        | 1,2      | 40          | $21.10 |
| 438  | 55          | 1,1      | 70          | $23.86 |
| 439  | 70          | 2        | 180         | $24.97 |
| 440  | 80          | 2        | 285         | $30.34 |
| 441  | 90          | 2,5      | 390         | $44.12 |
| 442  | 110         | 2,5      | 810         | $59.29 |
| 443  | 160         | 2,75     | 2100        | $104.80 |
| 445  | 240         | 3,0      | 6000        | $166.85 |

## Buchner Funnels, Polypropylene                                **Origin**

Robust, lightweight. Unbreakable and resistant to corrosion and heat (max 120°C). Two piece construction. Top and bottom can be separated for easy and total cleaning. Autoclavable.

| Code   | Ø filter mm | Holes mm | Capacity ml | Price |
|--------|-------------|----------|-------------|-------|
| PW6IIA | 70          | 1.8      | -           | $13.50 |
| PW6IIB | 110         | 2.8      | -           | $17.82 |

Budget

## Filter Discs For Buchner Funnel, HDPE                         **Kartell**

Useful interface between filter paper and perforated Buchner plate. Avoids clogging of filtrate holes.

| Code | Ø mm | For Art. | Pack | Price |
|------|------|----------|------|-------|
| 835  | 45   | 437      | Each | $2.87 |
| 836  | 55   | 438      | Each | $3.02 |
| 837  | 70   | 439      | Each | $3.18 |
| 838  | 80   | 440      | Each | $3.18 |
| 839  | 90   | 441/400  | Each | $3.30 |
| 840  | 110  | 442/401  | Each | $3.30 |
| 843  | 160  | 443/403  | Each | $3.46 |
| 844  | 240  | 445      | Each | $3.76 |

## Spatulas, Red, Glass Fibre Filled Nylon                       **Kartell**

Made according to DIN 12890. A range of robust, inexpensive general purpose spatulas. Excellent chemical resistance. Scraper plus spoon or double scraper configuration.

| Code | Type        | Length mm | Capacity ml | Price |
|------|-------------|-----------|-------------|-------|
| 593  | Spoon / flat | 210      | 1.8         | $5.72 |
| 594  | Flat / flat  | 150      | -           | $4.17 |
| 595  | Flat / flat  | 180      | -           | $4.75 |
| 596  | Spoon / flat | 180      | 1.5         | $5.31 |

## Spatulas, Blue, Polypropylene                                 **Origin**

A range of robust, inexpensive general purpose spatulas. Excellent chemical resistance. Scraper plus spoon in long or short configuration.

| Code  | Type        | Length mm | Capacity ml | Price |
|-------|-------------|-----------|-------------|-------|
| PW22A | Spoon / flat | 150      | 1.5         | $3.46 |
| PW22B | Spoon / flat | 200      | 1.5         | $3.78 |

Budget

## Wash Bottle, Polyethylene     Kartell

Ideal for distilled water, the stream of liquid is regulated by hand pressure. Red cap.

| Code | Capacity ml | Ø mm | h mm | Price |
|---|---|---|---|---|
| 179 | 50 | 35 | 96 | $5.75 |
| 180 | 100 | 43 | 115 | $6.34 |
| 182 | 250 | 60 | 140 | $9.64 |
| 183 | 500 | 75 | 180 | $11.31 |
| 185 | 1000 | 95 | 220 | $14.90 |

## Wash Bottle, Polyethylene     Azlon

Ideal for distilled water, the stream of liquid is regulated by hand pressure. cap & tube.

| Code | Capacity ml | Ø mm | h mm | Price | Bulk 5+ |
|---|---|---|---|---|---|
| WGF330P | 250 | 54 | 155 | $4.39 | $4.21 |
| WGF336P | 500 | 70 | 190 | $5.16 | $4.94 |

## Integral Wash Bottle, Polyethylene     Kartell

Easy squeeze wash bottles with integral molded side delivery tube. Dispensing tip can be cut back to increase flow. Special shape for easy grip and stability.

| Code | DIN STD | Capacity ml | h mm | Price |
|---|---|---|---|---|
| 1633 | GL32 | 250 | 140 | $11.04 |
| 1634 | GL32 | 500 | 178 | $11.86 |

## Integral Wash Bottle, Polyethylene     Azlon

Up To
10% Off

Easy squeeze wash bottles with integral molded side delivery tube. Dispensing tip can be cut back to increase flow. Special shape for easy grip and stability.

| Code | Capacity ml | Ø mm | h mm | Price | Bulk 5+ |
|---|---|---|---|---|---|
| BGF130P | 250 | 60x45 | 160 | $11.39 | $11.00 |
| BGF136P | 500 | 75x60 | 195 | $12.03 | $11.56 |

## Wide Mouth Wash Bottle, Graduated, Polyethylene     Kartell

Wide mouth for easy, safe filling. Colour coded caps for easy identification. Graduated. Ingenious cap designed to avoid involuntary dripping due to pressure build up in bottle where, toxic or radioactive material is being used.

| Code | Colour | ml | Grad. | O.D. Ø mm | Mouth mm | DIN | Price |
|---|---|---|---|---|---|---|---|
| 1637/00 | Neutral | 250 | 25 | 60 | 38 | GL45 | $7.72 |
| 1637/04 | Blue | 250 | 25 | 60 | 38 | GL45 | $7.72 |
| 1637/06 | Yellow | 250 | 25 | 60 | 38 | GL45 | $7.72 |
| 1637/10 | Red | 250 | 25 | 60 | 38 | GL45 | $7.72 |
| 1638/00 | Neutral | 500 | 100 | 75 | 38 | GL45 | $11.04 |
| 1638/04 | Blue | 500 | 100 | 75 | 38 | GL45 | $11.04 |
| 1638/06 | Yellow | 500 | 100 | 75 | 38 | GL45 | $11.04 |
| 1638/10 | Red | 500 | 100 | 75 | 38 | GL45 | $11.04 |

## Stoppers For Test Tubes, Polyethylene     Kartell

| Code | Colour | Size | Pack | Price |
|---|---|---|---|---|
| 88309/00 | Natural | 11-13mm | 1000 | $64.12 |
| 88309/04 | Blue | 11-13mm | 1000 | $64.12 |
| 88309/06 | Yellow | 11-13mm | 1000 | $64.12 |
| 88309/10 | Red | 11-13mm | 1000 | $64.12 |
| 88309/12 | Green | 11-13mm | 1000 | $64.12 |
| 88305/00 | Natural | 15-17mm | 1000 | $64.12 |
| 88305/04 | Blue | 15-17mm | 1000 | $64.12 |
| 88305/06 | Yellow | 15-17mm | 1000 | $64.12 |
| 88305/10 | Red | 15-17mm | 1000 | $64.12 |
| 88305/12 | Green | 15-17mm | 1000 | $64.12 |

## Test Tube Rack, Micro Test Tubes, Autoclavable, Polypropylene — **Kartell**



Two tier, available in four distinct colours. These versatile racks are autoclavable and can be used dry, in water baths or in freezers. Each rack has an alpha numeric reference for easy sample identification. Can accommodate 100 x 1,5 ml tubes with closed caps or without caps and 50x1,5 ml tubes with caps open. Racks are stackable even when loaded and have purpose designed label spaces on each side (for bar coding, etc.)

| Code | Colour | Tubes | No. Of Holes | Dimensions mm | Price |
|------|--------|-------|--------------|---------------|-------|
| 563 /03 | White | 1.5ml tubes | 100 | 109.5 x 263 x 45 | $24.01 |
| 563 /04 | Blue | 1.5ml tubes | 100 | 109.5 x 263 x 45 | $24.01 |
| 563 /06 | Yellow | 1.5ml tubes | 100 | 109.5 x 263 x 45 | $24.01 |
| 563 /10 | Red | 1.5ml tubes | 100 | 109.5 x 263 x 45 | $24.01 |

## Test Tube Rack, Universal, Autoclavable, Polypropylene — **Kartell**



Large capacity racks. Autoclavable at 121°C for 20 min. Can be used dry, wet or in water baths. Will not float. No restrictions down length of rack so all samples will be incubated at same temperature. Can be used in freezers without deforming or going brittle. Will not rot, rust or deform. Alpha numerical grid reference on top tier for easy identification of samples. Colour coded & stackable when empty.

| Code | Colour | Ø holes mm | No. Of Holes | Hole format | Dimensions mm | Price |
|------|--------|-----------|--------------|-------------|---------------|-------|
| 564 /03 | White | 13 | 90 | 6x15 | 105 x 246 x 64 | $21.81 |
| 564 /04 | Blue | 13 | 90 | 6x15 | 105 x 246 x 64 | $21.81 |
| 564 /06 | Yellow | 13 | 90 | 6x15 | 105 x 246 x 64 | $21.81 |
| 564 /10 | Red | 13 | 90 | 6x15 | 105 x 246 x 64 | $21.81 |
| 565 /03 | White | 16 | 60 | 5x12 | 105 x 246 x 72 | $24.01 |
| 565 /04 | Blue | 16 | 60 | 5x12 | 105 x 246 x 72 | $24.01 |
| 565 /06 | Yellow | 16 | 60 | 5x12 | 105 x 246 x 72 | $24.01 |
| 565 /10 | Red | 16 | 60 | 5x12 | 105 x 246 x 72 | $24.01 |
| 566 /03 | White | 20 | 40 | 4x10 | 105 x 246 x 72 | $24.01 |
| 566 /04 | Blue | 20 | 40 | 4x10 | 105 x 246 x 72 | $24.01 |
| 566 /06 | Yellow | 20 | 40 | 4x10 | 105 x 246 x 72 | $24.01 |
| 566 /10 | Red | 20 | 40 | 4x10 | 105 x 246 x 72 | $24.01 |
| 567 /03 | White | 25 | 40 | 4x10 | 125 x 295 x 85 | $28.98 |
| 567 /04 | Blue | 25 | 40 | 4x10 | 125 x 295 x 85 | $28.98 |
| 567 /06 | Yellow | 25 | 40 | 4x10 | 125 x 295 x 85 | $28.98 |
| 567 /10 | Red | 25 | 40 | 4x10 | 125 x 295 x 85 | $28.98 |
| 568 /03 | White | 30 | 24 | 3x8 | 112 x 300 x 85 | $29.67 |
| 568 /04 | Blue | 30 | 24 | 3x8 | 112 x 300 x 85 | $29.67 |
| 568 /06 | Yellow | 30 | 24 | 3x8 | 112 x 300 x 85 | $29.67 |
| 568 /10 | Red | 30 | 24 | 3x8 | 112 x 300 x 85 | $29.67 |

## Traditional Test Tube Rack, Universal, Autoclavable, Polypropylene — **Kartell**



Lightweight, unbreakable traditional pattern test tube racks. Autoclavable.

| Code | Tier | Places | Ø holes mm | Dimensions mm | h mm | Price |
|------|------|--------|-----------|---------------|------|-------|
| 370 | 2 | 10 | 18 | 250 x 60 | 74 | $23.58 |
| 559 | 3 | 12 | 12 | 190 x 60 | 80 | $26.06 |
| 560 | 3 | 12 | 20 | 190 x 60 | 80 | $26.06 |
| 562 | 3 | 24 | 20 | 375 x 65 | 95 | $51.71 |

## Traditional Test Tube Rack, Universal, Polypropylene — **Origin**



Lightweight, durable traditional pattern test tube racks.

| Code | Tier | Places | Ø holes mm | Dimensions mm | h mm | Price |
|------|------|--------|-----------|---------------|------|-------|
| PW14A | 3 | 31 | 13 | 271 x 65 | 110 | $16.09 |
| PW14B | 3 | 31 | 16 | 275 x 64 | 110 | $12.85 |
| PW14C | 3 | 18 | 25 | 320 x 70 | 125 | $22.57 |
| PW14D | 3 | 12 | 25 | 225 x 69 | 125 | $16.74 |
| PW14E | 3 | 18 | 13 | 147 x 65 | 110 | $10.80 |
| PW14F | 3 | 18 | 15 | 145 x 64 | 110 | $10.80 |

*Budget*

## Test Tube Rack, Universal, Polypropylene — **Origin**
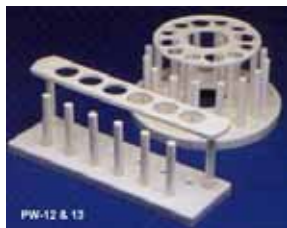


Lightweight, durable test tube racks.

| Code | Tier | Places | Pegs | Dimensions | h mm | Price |
|------|------|--------|------|------------|------|-------|
| PW12A | 2 | 4x16mm + 2x25mm | 6 | 205 x 69 | 80 | $12.96 |
| PW12B | 2 | 6x25mm | 6 | 236 x 76 | 89 | $12.96 |
| PW13 | 2-Round | 8x18mm + 4x24 mm | 16 | 205 | 95 | $15.12 |

*Budget*

## Pipette Stand, Vertical, Polypropylene     Kartell

Two tier 28 place rack , accommodates 18 pipettes with diameters not exceeding 10 mm, plus 10 pipettes with diameters not exceeding 15 mm. Small holes in base allow drainage. Boss head (supplied) allows for the holder to be raised or lowered on supporting rod.
Use the custom designed dished base unit with PVC rod (Art 262) to complete the system.
Can be used with other supporting rods of 814 mm using the olives supplied.

| Code | Tier | Description | Price |
|------|------|-------------|-------|
| 262 | - | Round Base Stand with PVC Rod for 265 | $37.24 |
| 265 | 2 | 28 Place Rack; 18x10mm + 10x15mm | $60.66 |

## Pipette Stand, Vertical, Polypropylene     Origin

This is a stable, non-corrosive stand which can hold 28 pipettes with maximum dia 14mm. The heavy base measures 225mm in diameter and a polypropylene coated square rod measuring 375mm in length is screwed into the base. The top disc which can be fixed on the rod has 28 14mm holes for holding pipettes while the lower disc has pilot holes to rest pipette tips where any liquids can drain down to the base. These discs can be adjusted on the rod according to the length of the pipettes required to store. Each disc has guide arrows to ensure the discs are kept parallel so that corresponding holes are centered.

| Code | Tier | Places | Width mm | h mm | Price |
|------|------|--------|----------|------|-------|
| PW15 | 2 | 28 Pipettes | 225 | 375 | $42.12 |

*Budget*

## Pipette Stand, Horizontal, Polypropylene     Origin

This detachable stand can hold 12 Pipettes, 6 on each side, in a horizontal position. Moulded in Polypropylene, this autoclavable stand has two sides which are attached to each other with three metallic rods coated with Polypropylene. This stand can be easily disassembled for space saving storage.

| Code | Sides | Places | Width mm | h mm | Price |
|------|-------|--------|----------|------|-------|
| PW15A | 2 | 12 Pipettes | 210 | 215 | $12.85 |

*Budget*

## Pipette/Burette Rinsing Set, Automatic, Polyprop & Polyethylene     Kartell

High quality and high speed. Solves the problem of washing pipettes up to 600mm long & Mohr burettes quickly and safely. indispensable in the laboratory where radioactive, caustic and toxic materials are in use. The polyethylene rinser fills via the spray nozzle situated on the top rim. This eliminates backsyphoning as the water inlet is located above and away from any contaminated waters. Contaminated waters will syphon out totally, once the syphon point at the top of the rinser has been reached, via the large diameter drain situated at lowest point, before refilling automatically. During washing the pipettes/burettes are housed in specially designed baskets which minimise breakages as it buffers the tips of pipettes against the soft polyethylene base. Since soaking takes the longest time, two or three baskets pipettes/burettes can soak in their jars whilst another basket full is being washed in the rinser. Low water flow rate is NOT a problem but it is better to adjust the flow for a cycle of about 90 secs.
Suggested basic set:
Pipettes 1 x217 / 2x219 / 1x218

| Code | Description | Ø mm | h mm | Price |
|------|-------------|------|------|-------|
| 215 | Automatic burette washer, Large | 170 | 990 | $427.47 |
| 217 | Automatic pipette washer, small | 170 | 734 | $416.45 |
| 218 | Pipette jar, Large | 162 | 650 | $184.78 |
| 221 | Pipette jar, Medium | 162 | 503 | $167.62 |
| 223 | Pipette jar, Small | 125 | 250 | $72.36 |
| 219 | Pipette basket, Large 300mm | 145 | 648 | $84.12 |
| 1219 | Extension handle for 219 basket | pair | | $40.00 |
| 222 | Pipette basket. Small 300mm | 145 | 497 | $68.95 |

## Draining Rack, High Impact Polystyrene     Kartell

The back plate of the 72 place support is made from a single mould of 4 mm rigid HLPS. The peg sockets have closed ends eliminating leakage and consequent biohazards. The seamless drip channel collects waste which drains via drain tube provided. 72 push in pegs which can accommodate items with "neck" bore in excess of 15 mm are supplied. They are easily removable for cleaning or to accommodate odd shaped items. This rack will not rot, stain or rust. Comes complete with mounting kit, draining hose, and fixing template. Additional racks can be joined together to make a bank of racks, using the joining plugs provided. Art. 1213 is an optional extra for small diameter items such as test

| Code | No.of places | Pegs | Price | 15+ Price |
|------|-------------|------|-------|-----------|
| 213 | Wall Rack 450x630x110mm | 72 pegs (95x15mm) | $308.88 | $264.60 |
| 1213 | Pack of small pegs ideal for test tubes | 11 pegs (95x6mm) | $28.98 | $24.73 |

## Disposable Tips For Micropipettes, Polypropylene  **Kartell**

Manufactured from virgin cadmium-free polypropylene. High clarity and excellent water repellent properties designed to keep sample retention within tip to a minimum. Also avail packed in racks..

| Code | Size | Colour | Suits | Pack | Carton | Pack Each |
|---|---|---|---|---|---|---|
| 959 | 10ul | Neutral | Kartell Pluripet PL10, Eppendorf | 1,000 | 25 | $27.44 |
| 956 | 10ul | Neutral | Gilson P2, P10 | 1,000 | 20 | $70.33 |
| 979 | 20ul | Neutral | Gilson, Eppendorf | 1,000 | 25 | $24.01 |
| 940 | 200ul | Neutral | Gilson P20, P50, P100, P200 | 1,000 | 25 | $28.26 |
| 944 | 200ul | Neutral | Fine Tip, Gel Loading | 1,000 | 10 | $184.78 |
| 958 | 200ul | Yellow | Gilson P20, P50, P100, P200 | 1,000 | 25 | $21.93 |
| 960 | 200ul | Yellow | Kartell, Gilson, Eppendorf, Socorex, Nichiryo,Biohit Brand, Volac | 1,000 | 24 | $22.60 |
| 966 | 200ul | Neutral | Oxford Slimline | 1,000 | 12 | $35.15 |
| 968 | 200ul | Neutral | MLA | 1,000 | 25 | $23.45 |
| 935 | 300ul | Neutral | Eppendorf | 1,000 | 20 | $42.76 |
| 971 | 300ul | Neutral | Gilson, Biohit, Finnpipette, Labsystem | 1,000 | 24 | $43.45 |
| 941 | 1000ul | Blue | Gilson P500, P1000 | 1,000 | 10 | $38.61 |
| 957 | 1000ul | Blue | Kartell, Gilson, Eppendorf, Biohit | 1,000 | 10 | $39.30 |
| 961 | 1000ul | Blue | Kartell, Socorex, Gilson, Nichiryo, Biohit, Brand, Volac | 1,000 | 8 | $29.67 |
| 963 | 1000ul | Green | Oxford Std (old model) | 1,000 | 8 | $46.21 |
| 965 | 1000ul | Neutral | Beckman, Sherwood, Lancer | 1,000 | 10 | $46.21 |
| 967 | 1000ul | Blue | Oxford Slimline | 1,000 | | $44.81 |
| 969 | 1000ul | Neutral | MLA | 1,000 | 8 | $44.81 |
| 964 | 5000ul | Neutral | Kartell, Eppendorf, Biohit, Oxford | 100 | 60 | $92.31 |
| 942 | 5500ul | Neutral | Finnpipette, Treff, Brand | 250 | 8 | $68.95 |
| 943 | 10000ul | Neutral | Gilson, Socorex, Labsystem, Finnpipette | 100 | 10 | $57.88 |

## Disposable Tips For Micropipettes, Polypropylene  **Volac**

A high quality range of colour coded original Volac disposable tips for micropipettes.

| Code | Size | Colour | Suits | Pack | Each |
|---|---|---|---|---|---|
| D595 Whi | 20ul | Neutral | Volac & Uni Microtips | 1,000 | $171.72 |
| D590 Yel | 200ul | Yellow | Volac | 1,000 | $106.92 |
| D591 Whi | 300ul | | Volac Multichannel | 1,000 | $113.40 |
| D592 Blu | 1000ul | Blue | Volac | 1,000 | $117.72 |
| D893 Whi | 5000ul | Neutral | Volac, Microlit | 500 | $128.52 |
| D894 Blu | 10000ul | Blue | Volac, Microlit | 400 | $160.92 |

## Disposable Tips For Micropipettes, In Polypropylene Racks  **Kartell**

Disposable tips for micropipettes in a 96 place reusable boxed rack.
Box base made from polycarbonate base and lid made from polypropylene.

| Code | Tips | Size | Colour | Type | Ctn | Pack | Price Ea |
|---|---|---|---|---|---|---|---|
| 9624 | 959 | 10ul | Neutral | Kartell, Eppendorf, Socorex | 10 | 96 Tips | $13.94 |
| 9585 | 958 | 200ul | Yellow | Gilson P20, P50, P100, P200 | 10 | 96 Tips | $11.03 |
| 9605 | 960 | 200ul | Yellow | Kartell, Gilson, Eppendorf, Brand, Socorex, Nichiryo, Biohit, Volac | 10 | 96 Tips | $9.54 |
| 9615 | 961 | 1000ul | Blue | Kartell, Socorex, Gilson, Nichiryo, Biohit, Brand, Volac | 10 | 96 Tips | $11.58 |

## Filtered Disposable Tips For Micropipettes, Racked, Sterile  **Kartell**

Made from polypropylene and including a filter, these tips are DNA-free, RNA-free, cadmium-free and are apyrogenic. Sterilised by gamma radiation, they are autoclavable at 121°C for 20 minutes. Hydrophobic polyethylene filters act as a barrier against aerosol contamination, protecting cross contamination of samples and micropipettes. Designed for biological, virology & radioimmunology.

| Code | Size | Colour | Suits | Ctn | Pack | Price Ea |
|---|---|---|---|---|---|---|
| 9630 | 10ul | Neutral | Kartell PL2/PL10, Eppendorf (0.5µl), Socorex | 10 | 96 Tips | $40.69 |
| 9638 | 10ul | Neutral | Kartell PL2/PL10, Gilson P2/P10 | 10 | 96 Tips | $40.69 |
| 9639 | 20ul | Neutral | Kartell PL20, Eppendorf (2-20 µl) | 10 | 96 Tips | $40.69 |
| 9634 | 30ul | Neutral | Gillson P20 | 10 | 96 Tips | $40.69 |
| 9632 | 100ul | Neutral | Kartell PL100, Eppendorf (10-100 µl), Gilson P100, Socorex, Biohit, Nichiryo, Brand | 10 | 96 Tips | $40.69 |
| 9635 | 100ul | Neutral | Kartell PL100, Gillson P100 | 10 | 96 Tips | $40.69 |
| 9636 | 160ul | Neutral | Kartell PL200, Gillson P200 | 10 | 96 Tips | $40.69 |
| 9629 | 200ul | Neutral | Kartell, PL200, Gilson P200 Eppendorf, Socorex, Biohit, Nichiryo, Brand | 10 | 96 Tips | $40.69 |
| 9637 | 300ul | Neutral | Eppendorf, Gilson, Biohit | 10 | 96 Tips | $40.69 |
| 9631 | 1000ul | Neutral | Eppendorf (100-1000 µl), Gillson, Socorex, Biohit, Nichiryo, Brand | 10 | 96 Tips | $40.69 |
| 9633 | 1000ul | Neutral | Kartell PL1001, Eppendorf (100-1000 µl), Gillson P1000, Socorex | 10 | 96 Tips | $40.69 |

## Micro Test Tubes, Polypropylene & Polyethylene          **Kartell**

Ideal for sending samples for micro analyses. Can withstand forces of centrifugation in suitable centrifuges up to 11,000g RCF. Suitable for HPLC Auto Samplers.

| Code | Volume | Cap | Material | Colour | Suit | Ctn | Pack | Price Ea |
|---|---|---|---|---|---|---|---|---|
| 1298 | 0.5ml | With Cap | PP | Neutral | Eppendorf, Vitraton Akes | 14 | 1,000 | $29.67 |
| 1299 | 0.5ml | With Cap | PE | Neutral | Beckman | 18 | 1,000 | $41.37 |
| 297 | 1.5ml | No Cap | PP | Neutral | Eppendorf | 10 | 1,000 | $33.09 |
| 298/00 | 1.5ml | With Cap | PP | Neutral | Eppendorf | 10 | 1,000 | $35.18 |
| 298/04 | 1.5ml | With Cap | PP | Blue | Eppendorf | 10 | 1,000 | $35.18 |
| 298/06 | 1.5ml | With Cap | PP | Yellow | Eppendorf | 10 | 1,000 | $35.18 |
| 298/12 | 1.5ml | With Cap | PP | Green | Eppendorf | 10 | 1,000 | $35.18 |
| 298/13 | 1.5ml | With Cap | PP | Pink | Eppendorf | 10 | 1,000 | $35.18 |

## Technicon Sample Cups, Polystyrene          **Kartell**

Polystyrene sample cups for Technicon, Beckman and Konelab analyzers. Caps not included.

| Code | Volume | Ø mm | h mm | Suit | Cap Code | Ctn | Pack | Price Ea |
|---|---|---|---|---|---|---|---|---|
| 2501 | 1.5ml | 13.8 | 22.6 | Technicon, Beckman, Konelab | 2514 | 10 | 1,000 | $34.48 |
| 2503 | 1.5ml | 13.9 | 24.7 | Technicon RA1000, Konelab | 2514 | 12 | 1,000 | $40.00 |
| 2502 | 2.0ml | 13.7 | 24.9 | Technicon, Konelab | 2514 | 10 | 1,000 | $39.30 |
| 2508 | 4.0ml | 17.26 | 37.9 | Technicon, Konelab | - | 6 | 1,000 | $74.47 |

## Sample Cups, Polystyrene          **Kartell**

Polystyrene sample cups for Technicon, Beckman and Centrifichem analyzers. Caps not included.

| Code | Volume | Ø mm | h mm | Suit | Cap Code | Ctn | Pack | Price Ea |
|---|---|---|---|---|---|---|---|---|
| 2510 | 0.25ml | 13.7 | 16.4 | Centrifichem | 2512-2514 | 14 | 1,000 | $47.57 |
| 2511 | 0.5ml | 13.55 | 24.5 | Technicon, Beckman | 2512-2514 | 10 | 1,000 | $47.57 |

## Caps For Sample Cups, Polyethylene          **Kartell**

Sample cup stoppers made from polyethylene.  Available in anti-evaporation version for 2510 & 2511 or standard push-in version for 2501, 2502, 2503, 2510 & 2511.

| Code | Type | Suit | Ø mm | h mm | Ctn | Pack | Price Ea |
|---|---|---|---|---|---|---|---|
| 2512 | Anti-evaporation | 2510, 2511 | 15.7 | 5.9 | 10 | 1,000 | $35.18 |
| 2514 | Standard Push-in | 2501, 2502, 2503, 2510 & 2511 | 16 | 8.5 | 20 | 1,000 | $47.57 |

## Visible Range Cuvettes, Optical Polystyrene          **Kartell**

Standard and semi-micro disposable cuvettes for spectroscopy made from optical polystyrene with optical windows for optimum transmission through spectrum range from 340-800nm.

| Code | Type | Capacity | Path Length | Windows | Pack | Price Ea |
|---|---|---|---|---|---|---|
| 1937 | Standard | 4.5ml | 10mm | | 100 | $26.35 |
| 1940 | Semi-micro, high form | 2.5ml | 10mm | 4x22mm | 100 | $25.10 |
| 1938 | Semi-micro– low form | 1.5ml | 10mm | 4x31mm | 100 | $29.67 |
| 1960 | 4 clear faces | 4.5ml | 10mm | | 100 | $22.06 |

## UV Range Cuvettes, UV Grade PMMA          **Kartell**

Standard and semi-micro disposable cuvettes for spectroscopy made from UV Grade PMMA with optical windows for optimum transmission through spectrum range from 280-800nm.

| Code | Type | Capacity | Path Length | Windows | Pack | Price Ea |
|---|---|---|---|---|---|---|
| 1939 | Standard | 4.5ml | 10mm | | 100 | $38.61 |
| 1941 | Semi-micro, high form | 2.5ml | 10mm | 4x22mm | 100 | $37.24 |
| 1948 | Semi-micro– low form | 1.5ml | 10mm | 4x31mm | 100 | $35.86 |
| 1961 | 4 clear faces | 4.5ml | 10mm | | 100 | $32.41 |

## Caps For Cuvettes, Polyethylene          **Kartell**

Push-in polyethylene stoppers for closing cuvettes with square openings (10x10mm). Designed to prevent spillage.

| Code | Size | Colour | Pack | Price Ea |
|---|---|---|---|---|
| 1962 | 10 x 10 mm | Neutral | 1,000 | $57.24 |

## Weigh Trays, Disposable

**Price Drop Up To 50%**

These disposable anti-static Ps weigh trays allow for a convenient method for handling liquid or solid samples for weighing on a balance. Precision molding ensures a consistent weight. Non-wetting material with rounded corners facilitate removal of all contents whether liquid or powder. Now available in either square or easy pour diamond shapes & a colour choice of white or black to easily see

**Colour: White Trays**

| Code | Size | Shape | Dimensions | Capacity | Case | Inner Bag | Price Bag | 4+ Buy |
|------|------|-------|-----------|----------|------|-----------|-----------|--------|
| WT5 | Small | **Square** | 44 x 44mm | 7 ml | 1,000 | 250 | $19.90 | $14.90 |
| WT70 | Medium | **Square** | 80 x 80mm | 100 ml | 1,000 | 250 | $24.90 | $18.90 |
| WT250 | Large | **Square** | 140 x 140mm | 250 ml | 1,000 | 250 | $29.90 | $22.50 |
| WT4 | Small | **Diamond** | 55 x 35mm | 5 ml | 1,000 | 250 | $19.90 | $14.90 |
| WT30 | Medium | **Diamond** | 85 x 65mm | 30 ml | 500 | 250 | $24.90 | $18.90 |
| WT100 | Large | **Diamond** | 125 x 100m | 100 ml | 250 | 125 | $29.90 | $22.50 |

**Colour: Black Trays**

| Code | Size | Shape | Dimensions | Capacity | Case | Inner Bag | Price Bag | 4+ Buy |
|------|------|-------|-----------|----------|------|-----------|-----------|--------|
| WT5-B | Small | **Square** | 44 x 44mm | 7 ml | 1,000 | 250 | $19.90 | $14.90 |
| WT70-B | Medium | **Square** | 80 x 80mm | 100 ml | 1,000 | 250 | $24.90 | $18.90 |
| WT250-B | Large | **Square** | 140 x 140mm | 250 ml | 1,000 | 250 | $29.90 | $22.50 |
| WT4-B | Small | **Diamond** | 55 x 35mm | 5 ml | 1,000 | 250 | $19.90 | $14.90 |
| WT30-B | Medium | **Diamond** | 85 x 65mm | 30 ml | 500 | 250 | $24.90 | $18.90 |
| WT100-B | Large | **Diamond** | 125 x 100m | 100 ml | 250 | 125 | $29.90 | $22.50 |

## Cryo Vials, Polypropylene, Gamma Sterile

Suitable for the storage of biological material, human & animal cells at temperature as low as -196°C. Exceptionally strong ultra-clear Polypropylene (Dnase/Rnase free, non-pyrogenic <0.25 EU/ml) External thread designed to reduce the chance of contamination. The cap features a silicone washer seal for positive seal at any temperature & interchangeable coloured cap inserts for easy identification.

| Code | Description | Insert | Dimensions | Base | Case | Inner Bag | Price Bag |
|------|-------------|--------|-----------|------|------|-----------|-----------|
| CV1G | 1.2ml Cryo Vial | White | 12.5 x 42mm | Skirted | 1000 | 100 | $29.90 |
| CV2G | 2ml Cryo Vial | Blue | 12.5 x 49mm | Skirted | 1000 | 100 | $29.90 |
| CV2RG | 2ml Cryo Vial | Red | 12.5 x 47mm | Round | 1000 | 100 | $29.90 |
| CV5G | 5ml Cryo Vial | Yellow | 12.5 x 91mm | Skirted | 1000 | 100 | $30.00 |
| CVI-R | Coloured Interchangeable Cap Insert, Red | | | | | 100 | $8.00 |
| CVI-B | Coloured Interchangeable Cap Insert, Blue | | | | | 100 | $8.00 |
| CVI-Y | Coloured Interchangeable Cap Insert, Yellow | | | | | 100 | $8.00 |
| CVI-G | Coloured Interchangeable Cap Insert, Green | | | | | 100 | $8.00 |
| CVI-W | Coloured Interchangeable Cap Insert, White | | | | | 100 | $8.00 |

## Transfer Pipettes, Polyethylene

**Everyday Price**

Shatterproof, low-density polyethylene which is non-toxic, inert & can be frozen in liquid nitrogen. They have a low-affinity surface and the attached bulb avoids cross-contamination.

| Code | Sterile | Bags | Length | Stem Diam | Capacity | Bulb Draw | Drops ml | Pack | Price |
|------|---------|------|--------|-----------|----------|-----------|----------|------|-------|
| **3ml Graduated, Small Bulb** | | | | | | | | | |
| TP3 | - | - | 14.0 cm | 4.7 mm | 3.9 mL | 2.2 mL | 25 | 500 | $17.00 |
| TP3/20S | Yes | 20 | 14.0 cm | 4.7 mm | 3.9 mL | 2.2 mL | 25 | 500 | $25.00 |
| TP3/1S | Yes | 1 | 14.0 cm | 4.7 mm | 3.9 mL | 2.2 mL | 25 | 500 | $37.00 |
| **5ml Graduated, Large Bulb** | | | | | | | | | |
| TP5 | - | - | 16.0 cm | 4.6 mm | 5.8 mL | 3.4 mL | 25 | 500 | $17.00 |
| TP5/20S | Yes | 20 | 16.0 cm | 4.6 mm | 5.8 mL | 3.4 mL | 25 | 500 | $25.00 |
| TP5/1S | Yes | 1 | 16.0 cm | 4.6 mm | 5.8 mL | 3.4 mL | 25 | 500 | $37.00 |
| **7ml Graduated, Wide Stem, Large Bulb** | | | | | | | | | |
| TP7 | - | - | 16.0 cm | 7.9 mm | 7.7 mL | 3.2 mL | 20 | 500 | $18.00 |
| TP7/20S | Yes | 20 | 16.0 cm | 7.9 mm | 7.7 mL | 3.2 mL | 20 | 500 | $26.00 |
| TP7/1S | Yes | 1 | 16.0 cm | 7.9 mm | 7.7 mL | 3.2 mL | 20 | 500 | $38.00 |

## Transfer Pipettes, Polyethylene

Shatterproof, low-density polyethylene which is non-toxic, inert & can be frozen in liquid nitrogen. They have a low-affinity surface and the attached bulb avoids cross-contamination.
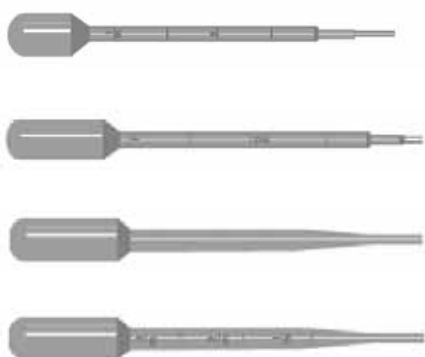
| Code | Sterile | Bags | Length | Stem Diam | Capacity | Bulb Draw | Drops ml | Pack | Price |
|------|---------|------|--------|-----------|----------|-----------|----------|------|-------|
| **3ml Graduated, Small Bulb** | | | | | | | | | |
| 212 | - | - | 14.0 cm | 4.7 mm | 3.9 mL | 2.2 mL | 25 | 500 | $59.90 |
| 212/20S | Yes | 20 | 14.0 cm | 4.7 mm | 3.9 mL | 2.2 mL | 25 | 500 | $114.00 |
| 212/1S | Yes | 1 | 14.0 cm | 4.7 mm | 3.9 mL | 2.2 mL | 25 | 500 | $125.00 |
| **5ml Graduated, Large Bulb** | | | | | | | | | |
| 222 | - | - | 15.5 cm | 4.6 mm | 5.8 mL | 3.4 mL | 25 | 500 | $42.90 |
| 222/20S | Yes | 20 | 15.5 cm | 4.6 mm | 5.8 mL | 3.4 mL | 25 | 500 | $89.90 |
| 222/1S | Yes | 1 | 15.5 cm | 4.6 mm | 5.8 mL | 3.4 mL | 25 | 500 | $154.90 |
| **7ml Non Graduated, Wide Stem, Large Bulb** | | | | | | | | | |
| 202 | - | - | 15.6 cm | 7.9 mm | 7.7 mL | 3.2 mL | 20 | 500 | $59.90 |
| 202/20S | Yes | 20 | 15.6 cm | 7.9 mm | 7.7 mL | 3.2 mL | 20 | 500 | $87.90 |
| 202/1S | Yes | 1 | 15.6 cm | 7.9 mm | 7.7 mL | 3.2 mL | 20 | 500 | $105.90 |
| **7.5 Graduated, Wide Stem, Large Bulb** | | | | | | | | | |
| 225 | - | - | 15.5 cm | 7.9 mm | 7.5 mL | 3.2 mL | 20 | 500 | $74.00 |

## 2.5ml Sample Jar, Flat Bottom, Polypropylene — Bacto

Polypropylene flat bottom sample jar with polypropylene ring seal screw cap lid. Size 33 x 16mm.

| Code | Sterile | Label | Thio | Cap | Carton | Ctn Price |
|---|---|---|---|---|---|---|
| SCP3316 UU | - | - | - | included | 1000 | TBD |
| SCP3316 UL | - | Yes | - | capped | 1000 | TBD |
| SCP3316 GU | Yes | - | - | capped | 1000 | TBD |
| SCP3316 GL | Yes | Yes | - | capped | 1000 | TBD |

## 2.5ml Sample Jar, Flat Bottom, Polystyrene — Bacto

Polystyrene flat bottom sample jar with polypropylene ring seal screw cap lid. Size 33 x 16mm.

| Code | Sterile | Label | Thio | Cap | Carton | Ctn Price |
|---|---|---|---|---|---|---|
| SCS3316 UU | - | - | - | included | 1000 | TBD |
| SCS3316 UL | - | Yes | - | capped | 1000 | TBD |
| SCS3316 GU | Yes | - | - | capped | 1000 | TBD |
| SCS3316 GL | Yes | Yes | - | capped | 1000 | TBD |

## 2.5ml Sample Jar, "V" Bottom, Polypropylene — Bacto

Polypropylene "V" bottom sample jar with polypropylene ring seal screw cap lid. Size 43 x 13mm.

| Code | Sterile | Label | Thio | Cap | Carton | Ctn Price |
|---|---|---|---|---|---|---|
| UVP4313 UU | - | - | - | included | 1000 | TBD |
| UVP4313 UL | - | Yes | - | capped | 1000 | TBD |
| UVP4313 GU | Yes | - | - | capped | 1000 | TBD |
| UVP4313 GL | Yes | Yes | - | capped | 1000 | TBD |

## 2.5ml Sample Jar, "V" Bottom, Polystyrene — Bacto

Polystyrene "V" bottom sample jar with polypropylene ring seal screw cap lid. Size 43 x 13mm.

| Code | Sterile | Label | Thio | Cap | Carton | Ctn Price |
|---|---|---|---|---|---|---|
| UVS4313 UU | - | - | - | included | 1000 | TBD |
| UVS4313 UL | - | Yes | - | capped | 1000 | TBD |
| UVS4313 GU | Yes | - | - | capped | 1000 | TBD |
| UVS4313 GL | Yes | Yes | - | capped | 1000 | TBD |

## 5ml Sample Jar, Flat Bottom, Polypropylene — Bacto

Polypropylene flat bottom sample jar with polypropylene ring seal screw cap lid. Size 50 x 14mm.

| Code | Sterile | Label | Thio | Cap | Carton | Ctn Price | Price 5+ | Price Ea |
|---|---|---|---|---|---|---|---|---|
| SCP5014 UU | - | - | - | capped | 1000 | $164.85 | $156.61 | $0.21 |
| SCP5014 UL | - | Yes | - | capped | 1000 | $346.85 | $329.51 | $0.43 |
| SCP5014 GU | Yes | - | - | capped | 1000 | $185.85 | $176.56 | $0.23 |
| SCP5014 GL | Yes | Yes | - | capped | 1000 | $367.85 | $349.46 | $0.46 |

## 5ml Sample Jar, Flat Bottom, Polystyrene — Bacto

Polystyrene flat bottom sample jar with polypropylene ring seal screw cap lid. Size 50 x 14mm.

| Code | Sterile | Label | Thio | Cap | Carton | Ctn Price | Price 5+ | Price Ea |
|---|---|---|---|---|---|---|---|---|
| SCS5014 UU | - | - | - | capped | 1000 | $173.71 | $165.03 | $0.22 |
| SCS5014 UL | - | Yes | - | capped | 1000 | $355.71 | $337.93 | $0.44 |
| SCS5014 GU | Yes | - | - | capped | 1000 | $194.71 | $184.98 | $0.24 |
| SCS5014 GL | Yes | Yes | - | capped | 1000 | $376.71 | $357.88 | $0.47 |

## 7ml Sample Jar, Flat Bottom, Polycarbonate (Autoclavable) — Bacto

Polycarbonate flat bottom sample jar with polypropylene ring seal screw cap lid. Size 46 x 17mm.

| Code | Sterile | Label | Thio | Cap | Carton | Ctn Price | Price 5+ | Price Ea |
|---|---|---|---|---|---|---|---|---|
| SCC4617 UU | - | - | - | included | 1000 | $375.20 | $356.44 | $0.47 |
| SCC4617 UL | - | Yes | - | capped | 1000 | $557.20 | $529.34 | $0.70 |
| SCC4617 GU | Yes | - | - | capped | 1000 | $404.60 | $384.37 | $0.51 |
| SCC4617 GL | Yes | Yes | - | capped | 1000 | $578.20 | $549.29 | $0.72 |

A 121 °C

## 10ml Sample Jar, Flat Bottom, Polypropylene       Bacto

Polypropylene flat bottom sample jar with polypropylene ring seal screw cap lid. Size 100 x 14mm.

| Code | Sterile | Label | Thio | Cap | Carton | Ctn Price | Price 5+ | Price Ea |
|------|---------|-------|------|-----|--------|-----------|----------|----------|
| SCP10014 UU | - | - | - | capped | 1000 | **$203.84** | **$193.65** | **$0.25** |
| SCP10014 UL | - | Yes | - | capped | 1000 | **$385.84** | **$366.55** | **$0.48** |
| SCP10014 GU | Yes | - | - | capped | 1000 | **$224.84** | **$213.60** | **$0.28** |
| SCP10014 GL | Yes | Yes | - | capped | 1000 | **$406.84** | **$386.50** | **$0.51** |

## 10ml Sample Jar, Flat Bottom, Polystyrene       Bacto

Polystyrene flat bottom sample jar with polypropylene ring seal screw cap lid. Size 100 x 14mm.

| Code | Sterile | Label | Thio | Cap | Carton | Ctn Price | Price 5+ | Price Ea |
|------|---------|-------|------|-----|--------|-----------|----------|----------|
| SCS10014 UU | - | - | - | capped | 1000 | **$204.40** | **$194.18** | **$0.26** |
| SCS10014 UL | - | Yes | - | capped | 1000 | **$386.40** | **$367.08** | **$0.48** |
| SCS10014 GU | Yes | - | - | capped | 1000 | **$225.40** | **$214.13** | **$0.28** |
| SCS10014 GL | Yes | Yes | - | capped | 1000 | **$407.40** | **$387.03** | **$0.51** |

## 10ml Sample Jar, "V" Bottom, Polystyrene       Bacto

Polystyrene "V" bottom sample jar with polypropylene ring seal screw cap lid. Size 97 x 16mm.

| Code | Sterile | Label | Thio | Cap | Carton | Ctn Price | Price 5+ | Price Ea |
|------|---------|-------|------|-----|--------|-----------|----------|----------|
| SCS9716 UU | - | - | - | capped | 1000 | **$207.20** | **$196.84** | **$0.26** |
| SCS9716 UL | - | Yes | - | capped | 1000 | **$308.00** | **$292.60** | **$0.39** |
| SCS9716 GU | Yes | - | - | capped | 1000 | **$235.20** | **$223.44** | **$0.29** |
| SCS9716 GL | Yes | Yes | - | capped | 1000 | - | | |

## 25ml Sample Jar, Flat Bottom, Polystyrene       Bacto

Polystyrene flat bottom sample jar with polypropylene ring seal screw cap lid. Size 57 x 27mm.

| Code | Sterile | Label | Thio | Cap | Carton | Ctn Price | Price 5+ | Price Ea |
|------|---------|-------|------|-----|--------|-----------|----------|----------|
| SCS5727 UU | - | - | - | included | 500 | **$170.50** | **$161.97** | **$0.43** |
| SCS5727 UL | - | Yes | - | capped | 500 | **$289.50** | **$275.02** | **$0.72** |
| SCS5727 GU | Yes | - | - | capped | 500 | **$219.50** | **$208.52** | **$0.55** |
| SCS5727 GL | Yes | Yes | - | capped | 500 | **$310.50** | **$294.97** | **$0.78** |

## 25ml Faeces Sample Jar, Polypropylene       Bacto

Manufactured from robust, white polypropylene. The brown screw cap includes an integral sampling scoop. Suitable for the collection of faeces samples for pathology. Size 57 x 27mm.

| Code | Sterile | Label | Thio | Cap | Carton | Ctn Price |
|------|---------|-------|------|-----|--------|-----------|
| FCS5727UL | - | Yes | - | capped | 500 | POA |
| FCS5727GL | Yes | Yes | - | capped | 500 | POA |

## 30ml Sample Jar, Flat Bottom, Polypropylene       Bacto

Polypropylene flat bottom sample jar with polypropylene ring seal screw cap lid. Size 80 x 25mm.

| Code | Sterile | Label | Thio | Cap | Carton | Ctn Price | Price 5+ | Price Ea |
|------|---------|-------|------|-----|--------|-----------|----------|----------|
| UCP8025 UU | - | - | - | capped | 450 | **$172.55** | **$163.92** | **$0.48** |
| UCP8025 UL | - | Yes | - | capped | 450 | **$277.55** | **$263.67** | **$0.77** |
| UCP8025 GU | Yes | - | - | capped | 450 | **$249.55** | **$237.07** | **$0.69** |
| UCP8025 GL | Yes | Yes | - | capped | 450 | **$291.55** | **$276.97** | **$0.81** |

## 30ml Sample Jar, Flat Bottom, Polystyrene       Bacto

Polystyrene flat bottom sample jar with polypropylene ring seal screw cap lid. Size 80 x 25mm.

| Code | Sterile | Label | Thio | Cap | Carton | Ctn Price | Price 5+ | Price Ea |
|------|---------|-------|------|-----|--------|-----------|----------|----------|
| UCS8025 UU | - | - | - | included | 500 | **$148.86** | **$141.42** | **$0.37** |
| UCS8025 UL | - | Yes | - | capped | 500 | **$253.86** | **$241.17** | **$0.63** |
| UCS8025 GU | Yes | - | - | capped | 500 | **$232.86** | **$221.22** | **$0.58** |
| UCS8025 GL | Yes | Yes | - | capped | 500 | **$281.86** | **$267.77** | **$0.70** |

## 30ml Sample Jar, Flat Bottom, Polycarbonate (Autoclavable)     **Bacto**

Polycarbonate flat bottom sample jar with polypropylene ring seal screw cap lid. Size 80 x 25mm.

| Code | Sterile | Label | Thio | Cap | Carton | Ctn Price | Price 5+ | Price Ea |
|---|---|---|---|---|---|---|---|---|
| UCC8025 UU | - | - | - | included | 500 | $183.92 | $174.72 | $0.46 |
| UCC8025 UL | - | Yes | - | capped | 500 | $288.92 | $274.47 | $0.72 |
| UCC8025 GU | Yes | - | - | capped | 500 | $246.92 | $234.57 | $0.62 |
| UCC8025 GL | Yes | Yes | - | capped | 500 | $295.92 | $281.12 | $0.74 |

## 30ml Sample Jar, "V" Bottom, Polypropylene     **Bacto**

Polypropylene "V" bottom sample jar with polypropylene ring seal screw cap lid. Size 90 x 25mm.

| Code | Sterile | Label | Thio | Cap | Carton | Ctn Price | Price 5+ | Price Ea |
|---|---|---|---|---|---|---|---|---|
| UVP9025 UU | - | - | - | capped | 500 | $177.39 | $168.52 | $0.44 |
| UVP9025 UL | - | Yes | - | capped | 500 | $261.39 | $248.32 | $0.65 |
| UVP9025 GU | Yes | - | - | capped | 500 | $212.39 | $201.77 | $0.53 |
| UVP9025 GL | Yes | Yes | - | capped | 500 | $282.39 | $268.27 | $0.71 |

## 30ml Tall Sample Jar, Flat Bottom, Polystyrene     **Bacto**
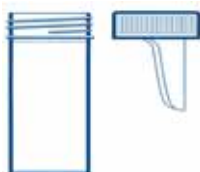
Polystyrene flat bottom sample jar with polypropylene ring seal screw cap lid. Size 100 x 25mm.

| Code | Sterile | Label | Thio | Cap | Carton | Ctn Price | Price 5+ | Price Ea |
|---|---|---|---|---|---|---|---|---|
| UCS10025 UU | - | - | - | capped | 400 | $121.80 | $115.71 | $0.38 |
| UCS10025 UL | - | Yes | - | capped | 400 | $191.80 | $182.21 | $0.60 |
| UCS10025 GU | Yes | - | - | capped | 400 | $156.80 | $148.96 | $0.49 |
| UCS10025 GL | Yes | Yes | - | capped | 400 | $212.80 | $202.16 | $0.67 |

## 70ml Faeces Sample Jar, Polypropylene     **Bacto**

Manufactured from robust, white polypropylene. The brown screw cap includes an integral sampling scoop. Suitable for the collection of faeces samples for pathology. Size 55 x 42mm.

| Code | Sterile | Label | Thio | Cap | Carton | Ctn Price | Price 5+ | Price Ea |
|---|---|---|---|---|---|---|---|---|
| FCS5542UL | - | Yes | - | capped | 500 | $191.35 | $181.78 | $0.48 |
| FCS5542GL | Yes | Yes | - | capped | 500 | $233.35 | $221.68 | $0.58 |

## 70ml Sample Jar, Flat Bottom, Polypropylene     **Bacto**

Polypropylene flat bottom sample jar with HDPE ring seal screw cap lid. Size 55 x 42mm.

| Code | Sterile | Label | Thio | Cap | Carton | Ctn Price | Price 5+ | Price Ea |
|---|---|---|---|---|---|---|---|---|
| SJP5542 UU | - | - | - | capped | 500 | $102.96 | $97.81 | $0.26 |
| SJP5542 UL | - | Yes | - | capped | 500 | $186.96 | $177.61 | $0.47 |
| SJP5542 GU | Yes | - | - | capped | 500 | $144.96 | $137.71 | $0.36 |
| SJP5542 GL | Yes | Yes | - | capped | 500 | $214.96 | $204.21 | $0.54 |

## 120ml Sample Jar, Flat Bottom, Polypropylene     **Bacto**

Polyprop flat bottom graduated sample jar with HDPE ring seal screw cap lid. Size 105 x 42mm. Also avail with Thio added for gathering samples for water testing where chlorine is present.

| Code | Sterile | Label | Thio | Cap | Carton | Ctn Price | Price 5+ | Price Ea |
|---|---|---|---|---|---|---|---|---|
| SJP10542 UU | - | - | - | capped | 250 | $96.29 | $91.47 | $0.48 |
| SJP10542 UL | - | Yes | - | capped | 250 | $138.64 | $131.70 | $0.69 |
| SJP10542 GU | Yes | - | - | capped | 250 | $131.29 | $124.72 | $0.66 |
| SJP10542 GL | Yes | Yes | - | capped | 250 | $166.99 | $158.64 | $0.83 |
| SJP10542 GLT | Yes | Yes | **Yes** | capped | 250 | $262.19 | $249.08 | $1.31 |

## 120ml Sample Jar, Flat Bottom, Polycarbonate (Autoclavable)    Bacto
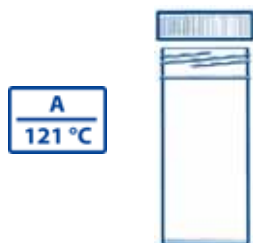
Polycarbonate flat bottom sample jar with polypropylene ring seal screw cap lid. Size 105 x 42mm.

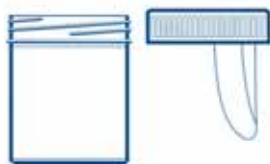| Code | Sterile | Label | Thio | Cap | Carton | Ctn Price | Price 5+ | Price Ea |
|------|---------|-------|------|-----|--------|-----------|----------|----------|
| SJC10542 UU | - | - | - | capped | 250 | $284.20 | $269.99 | $1.42 |
| SJC10542 UL | - | Yes | - | capped | 250 | $315.35 | $299.58 | $1.58 |
| SJC10542 GU | Yes | - | - | capped | 250 | $326.20 | $309.89 | $1.63 |
| SJC10542 GL | Yes | Yes | - | capped | 250 | $350.70 | $333.17 | $1.75 |

## 250ml Sample Jar, Flat Bottom, Polystyrene    Bacto

Polystyrene flat bottom sample jar with HDPE ring seal screw cap lid. Size 80 x 67mm.

| Code | Sterile | Label | Thio | Cap | Carton | Ctn Price | Price 5+ | Price Ea |
|------|---------|-------|------|-----|--------|-----------|----------|----------|
| SJS8067 UU | - | - | - | capped | 180 | $213.78 | $203.09 | $1.48 |
| SJS8067 UL | - | Yes | - | capped | 180 | $233.38 | $221.71 | $1.62 |
| SJS8067 GU | Yes | - | - | capped | 180 | $255.78 | $242.99 | $1.78 |
| SJS8067 GL | Yes | Yes | - | capped | 180 | $269.78 | $256.29 | $1.87 |
| SJS8067 GLT | Yes | Yes | Yes | capped | 180 | $346.78 | $329.44 | $2.41 |

## 250ml Sample Jar, Flat Bottom, Polypropylene    Bacto

Polypropylene flat bottom sample jar with ring seal screw cap lid. Size 80 x 67mm.

| Code | Sterile | Label | Thio | Cap | Carton | Ctn Price | Price 5+ | Price Ea |
|------|---------|-------|------|-----|--------|-----------|----------|----------|
| SJP8067 UU | - | - | - | capped | 180 | $235.87 | $224.08 | $1.64 |
| SJP8067 UL | - | Yes | - | capped | 180 | $254.07 | $241.37 | $1.76 |
| SJP8067 GU | Yes | - | - | capped | 180 | $284.87 | $270.63 | $1.98 |
| SJP8067 GL | Yes | Yes | - | capped | 180 | $297.47 | $282.60 | $2.07 |
| SJP8067 GLT | Yes | Yes | Yes | capped | 180 | $382.87 | $363.73 | $2.66 |

* HDPE lid is not suitable for Autoclaving

## 250ml Sample Jar, Flat Bottom, Polypropylene (Autoclavable)    Bacto

Polypropylene flat bottom sample jar with **polypropylene ring seal screw cap lid**. Size 80 x 67mm.

| Code | Sterile | Label | Thio | Cap | Carton | Ctn Price | Price 5+ | Price Ea |
|------|---------|-------|------|-----|--------|-----------|----------|----------|
| SJP8067 A UU | - | - | - | included | 180 | $235.87 | $224.08 | $1.64 |
| SJP8067 A UL | - | Yes | - | capped | 180 | $254.07 | $241.37 | $1.76 |
| SJP8067 A GU | Yes | - | - | capped | 180 | $284.87 | $270.63 | $1.98 |
| SJP8067 A GL | Yes | Yes | - | capped | 180 | $297.47 | $282.60 | $2.07 |
| SJP8067 A GLT | Yes | Yes | Yes | capped | 180 | $382.87 | $363.73 | $2.66 |

## 250ml Wide Mouth 'Breast Milk' Sample Jar, Flat Bottom, Polystyrene    Bacto

Polystyrene wide mounth sample jar with HDPE ring seal screw cap lid. Size 76 x 80mm.

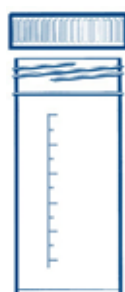| Code | Sterile | Label | Thio | Cap | Carton | Ctn Price | Price 5+ | Price Ea |
|------|---------|-------|------|-----|--------|-----------|----------|----------|
| SJS7680 UU | - | - | - | included | 250 | $275.22 | $261.45 | $1.38 |
| SJS7680 GU | Yes | - | - | capped | 180 | $241.38 | $229.31 | $1.89 |
| SJS7680 GL | Yes | Yes | - | capped | 180 | $252.80 | $240.16 | $1.98 |

## 500ml Sample Jar, Flat Bottom, Polypropylene    Bacto
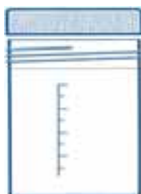
Polypropylene flat bottom sample jar with ring seal screw cap lid. Size 150 x 67mm.

| Code | Sterile | Label | Thio | Cap | Carton | Ctn Price | Price 5+ | Price Ea |
|------|---------|-------|------|-----|--------|-----------|----------|----------|
| SJP15067 UU | - | - | - | capped | 90 | $163.89 | $155.69 | $2.28 |
| SJP15067 UL | - | Yes | - | capped | 90 | $179.29 | $170.32 | $2.49 |
| SJP15067 GU | Yes | - | - | capped | 90 | $205.89 | $195.59 | $2.86 |
| SJP15067 GL | Yes | Yes | - | capped | 90 | $217.09 | $206.23 | $3.02 |
| SJP15067 GLT | Yes | Yes | Yes | capped | 90 | $265.60 | $252.32 | $3.69 |

* HDPE lid is not suitable for Autoclaving

## 500ml Sample Jar, Flat Bottom, Polypropylene (Autoclavable)    Bacto

Polypropylene flat bottom sample jar with polypropylene ring seal screw cap lid. Size 150 x 67mm.

| Code | Sterile | Label | Thio | Cap | Carton | Ctn Price | Price 5+ | Price Ea |
|------|---------|-------|------|-----|--------|-----------|----------|----------|
| SJP15067 A UU | - | - | - | capped | 90 | $163.89 | $155.69 | $2.28 |
| SJP15067 A UL | - | Yes | - | capped | 90 | $179.29 | $170.32 | $2.49 |
| SJP15067 A GU | Yes | - | - | capped | 90 | $205.89 | $195.59 | $2.86 |
| SJP15067 A GL | Yes | Yes | - | capped | 90 | $217.09 | $206.23 | $3.02 |
| SJP15067 A GLT | Yes | Yes | Yes | capped | 90 | $265.60 | $252.32 | $3.69 |

## Parafilm M, Laboratory Film

**Parafilm**

Parafilm M® film is an economical covering or stopper for test tubes, beakers, vials, petri dishes, flasks and various vessels with irregular surfaces. It is an ideal shelf or tray liner to prevent slipping of bottles or instruments. It is odourless and semi-transparent.

In laboratories, Parafilm M® is a thermoplastic, self-sealing film that holds moisture loss to a minimum and offers excellent barrier protection to the contents of tubes, flasks, culture tubes, etc.

| Code | Description | Pack Size | List Price | Sale Price (Ea) |
|------|-------------|-----------|------------|-----------------|
| PM901 | Dispenser & Cutter for 5 & 10cm | EACH | $149.00 | $110.00 |
| PM992 | 5cm wide x 75m roll | 24 | $79.00 | $49.00 |
| PM996 | 10cm wide x 38m roll | 12 | $79.00 | $49.00 |
| PM998 | 50cm wide x 15m roll | 6 | $169.00 | $120.00 |

## Bucket With Lid, Polypropylene

**Bacto**

Price Drop

Heavy duty pails made from polypropylene with snap on water tight lid. Bucket heat resistant to 120°C.

| Code | Size | Handle | Pack Size | Each | Pack Buy (Ea) |
|------|------|--------|-----------|------|---------------|
| BUC 800 WLW | 800ml | - | 144 | $2.60 | $2.20 |
| BUC 1000 WLW | 1 L | Plastic | 90 | $2.10 | $1.79 |
| BUC 1250 WLW | 1.2 L | Plastic | 180 | $1.85 | $1.59 |
| BUC 2200 WLW | 2 L | Plastic | 96 | $2.95 | $2.75 |
| BUC 4000 WLW | 4 L | Plastic | 102 | $3.80 | $3.49 |
| BUC 5000 WLW | 5 L | Plastic | 54 | $4.20 | $3.99 |
| BUC 10000 WLW | 10 L | H/D Metal | 288 | $7.99 | $7.30 |
| BUC 15000 WLW | 15 L | H/D Metal | 420 | $9.90 | $8.90 |
| BUC 20000 WLW | 20L | H/D Metal | 280 | $10.90 | $9.90 |

## Bottles Carboy Heavy Walled, Wide Neck, HDPE

**Kartell**

Very resistant bottles, ideal for liquid or powders. Wide mouth for easy filling and emptying.
Insert seal for completely leakproof closure. Caps can be wired down for safety.
Tommy bar lugs on 10 litre capacity to assist release. Carrying handles.

| Code | Size | O.D. Ø mm | H mm | I.D. Neck mm | Handles | Price |
|------|------|-----------|------|--------------|---------|-------|
| 1640 | 5L | 163 | 315 | 90 | 1 | $41.36 |
| 1642 | 10L | 210 | 390 | 120 | 1 | $58.62 |

## Bottles Carboy Heavy Walled, Narrow Neck, HDPE

**Kartell**

2 mm heavy robust bottles which can withstand considerable abuse. The insert plug and soft seal cap make them leakproof and suitable for developed pressure vessels. The cap can be wired down for added safety. Complete with carrying handles.

| Code | Size | O.D. Ø mm | H mm | I.D. Neck mm | Handles | Price |
|------|------|-----------|------|--------------|---------|-------|
| 1644 | 5L | 163 | 335 | 46 | 1 | $39.30 |
| 1646 | 10L | 210 | 414 | 55 | 1 | $55.16 |
| 1648 | 25L | 279 | 525 | 55 | 2 | $113.07 |
| 1650 | 50L | 366 | 603 | 55 | 2 | $157.20 |

## Aspirator Bottles, Heavy Duty, HDPE

**Kartell**

Designed for life time service. Can be used in sub zero temperatures. Very sturdy construction having a 2 mm wall thickness whilst retaining translucency. The 3/4" BSP tap (supplied) mates with a 12 mm deep thread in the aspirator for total leakproof performance.
Recommended that a few drops of Vaseline or silicone sealant be put on the thread before assembly.

| Code | Size | O.D. Ø mm | H mm | I.D. Neck mm | Handles | Price |
|------|------|-----------|------|--------------|---------|-------|
| 1660 | 5L | 163 | 335 | 46 | 1 | $59.99 |
| 1662 | 10L | 210 | 414 | 55 | 1 | $75.84 |
| 1664 | 25L | 279 | 525 | 55 | 2 | $136.52 |
| 1666 | 50L | 366 | 603 | 55 | 2 | $209.61 |

## Jerry Cans, Heavy Duty, HDPE                                    **Bacto**

Heavy duty HDPE. Suitable for storage and transport of most liquids. Integrated handles and leak proof caps for easy handling. Natural in colour to easily see how full much liquid remains in the jerry can. (Other colours, taps, pumps, labeling and gamma sterilisation available on request).

| Code | Size | Colour | Cap | Pack Size |
|---|---|---|---|---|
| JCE1000UU | 1L | Natural | 28mm Cello Wad | 96 |
| JCE2000UU | 2L | Natural | 38mm Cello Wad | 50 |
| JCE2500UU | 2.5L | Natural | 38mm Cello Wad | 54 |
| JCE4000UU | 4L | Natural | 38mm Cello Wad | 48 |
| JCE5000UU | 5L | Natural | 38mm Ring Seal | 20 |
| JCE10000UU | 10L | Natural | 38mm Ring Seal | 10 |
| JCE20000UU | 20L | Natural | Black Included | 96 |

## Round Barrel Bottles, HDPE                                    **Bacto**

Heavy duty HDPE. Suitable for storage and transport of most liquids.
Leak proof caps with ring seal or cello wadding available. Natural or white in colour.
(Other colours, taps, pumps, labeling and gamma sterilisation available on request).

| Code | Size | Colour | Cap | Pack Size | Price Ea |
|---|---|---|---|---|---|
| RBE125NC | 125ml | Natural | 22mm Cello Wad | 400 | |
| RBE125NL | 125ml | Natural | 22mm Lotion Cone | 400 | |
| RBE250NC | 250ml | Natural | 22mm Cello Wad | 200 | |
| RBE250NL | 250ml | Natural | 22mm Lotion Cone | 200 | |
| RBE250NCW | 250ml | Natural | 28mm Cello Wad | 200 | |
| RBE500NCW | 500ml | Natural | 28mm Cello Wad | 100 | |
| RBE1000NC | 1L | Natural | 38mm Cello Wad | 48 | $1.30 |
| RBE1000WC | 1L | White | 38mm Cello Wad | 48 | |

## Tall Cylinder Bottles, HDPE                                    **Bacto**

Heavy duty HDPE. Suitable for storage and transport of most liquids.
Leak proof caps with ring seal or cello wadding available. Natural or white in colour.
(Other colours, taps, pumps, labeling and gamma sterilisation available on request).

| Code | Size | Colour | Cap | Pack Size | Price Ea |
|---|---|---|---|---|---|
| CBE50NC | 50ml | Natural | 28mm Cello Wad | 900 | |
| CBE50NF | 50ml | Natural | 28mm Flip Seal | 900 | |
| CBE100NC | 100ml | Natural | 24mm Cello Wad | 400 | |
| CBE125NC | 125ml | Natural | 20mm Cello Wad | 400 | |
| CBE125NL | 125ml | Natural | 20mm Lotion Cone | 400 | |
| CBE250NC | 250ml | Natural | 28mm Cello Wad | 200 | |
| CBE250NF | 250ml | Natural | 28mm Flip Seal | 200 | |
| CBE500NC | 500ml | Natural | 28mm Cello Wad | 50 | $0.95 |
| CBE500NF | 500ml | Natural | 28mm Flip Seal | 50 | |
| CBE500WC | 500ml | White | 28mm Cello Wad | 50 | |
| CBE1000NC | 1L | Natural | 28mm Cello Wad | 48 | |
| CBE1000NF | 1L | Natural | 28mm Flip Seal | 48 | |
| CBE1000WC | 1L | White | 38mm Cello Wad | 48 | |

## Dispensers, Lotion & Spray Pumps                                    **Bacto**

Lotion Pumps, suitable for dispensing lotions such as soap, approx 2cc per pump.
Spray pumps, suitable for spraying a mist of wet liquid. (You can cut stems to shorter length).

| Code | Neck | Stem | Dispense | Pack Size |
|---|---|---|---|---|
| PUMLOT-28 | 28mm | 220mm | Lotion | 500 |
| PUMLOT-28L | 28mm | 235mm | Lotion | 1000 |
| PUMLOT-38 | 38mm | 305mm | Lotion | 100 |
| PUMSPR-28 | 28mm | 180mm | Spray | 500 |

## Eye Dropper Bottles, HDPE                                    **Bacto**

Heavy duty HDPE. Suitable for storage and transport of  liquids in small volume.
Leak proof caps with eye dropper insert for dispensing of small droplets at the squeeze of the bottle.

| Code | Size | Colour | Cap | Pack Size |
|---|---|---|---|---|
| EDE10 | 10ml | Natural | 15mm Dropper | 2000 |
| EDE15 | 15ml | Natural | 15mm Dropper | 1500 |
| EDE20 | 20ml | Natural | 15mm Dropper | 1400 |
| EDE30 | 30ml | Natural | 15mm Dropper | 1500 |

## Centrifuge Tubes, Conical Bottom, Polypropylene                      Falcon

- Meet bioanalytical-grade requirements and provide unsurpassed performance in critical research
- Exceptionally strong
- Easy on/off caps
- Easy-to-read graduations
- Consistent biological and physical properties
- Polypropylene tubes are best suited for applications requiring greater thermal and chemical stability

| Code | Size | OD mm | H mm | RCF | Cap | Sterile | Rack | Bag | Pack | Price |
|------|------|-------|------|------|------|---------|------|-----|------|-------|
| 352096 | 15ml | 17 | 120 | 6000 | Dome | Yes | - | 125 | 500 | $171.72 |
| 352097 | 15ml | 17 | 120 | 6000 | Dome | Yes | Yes | 50 | 500 | $244.99 |
| 352070 | 50ml | 30 | 115 | 9400 | Flat | Yes | - | 25 | 500 | $184.31 |
| 352098 | 50ml | 30 | 115 | 9400 | Flat | Yes | Yes | 25 | 500 | $241.55 |
| 352075 | 225ml | 61 | 137 | 7500 | P/Seal | Yes | - | 8 | 48 | $360.61 |
| 352090 | Cushions for 352075 & 352076 with extractor, non sterile | | | | | | | 8 | | $150.12 |

## Centrifuge Tubes, Conical Bottom, Polypropylene                      Bacto

- Exceptionally strong ultra-clear Polypropylene (Dnase/Rnase free, non-pyrogenic <0.25 EU/ml)
- Autoclavable at 121°C (Freezable to –45°C)
- Easy on/off plug seal HDPE blue caps provide watertight seal
- Easy-to-read printed black graduations with white printed writing panel
- Consistent biological and physical properties
- Conveniently wrapped in an easy-peel sterile (EO) pouch
  (Wrapped as loose tubes or foam racked tubes)

| Code | Size | OD mm | H mm | RCF | Cap | Sterile | Rack | Bag | Pack | Price |
|------|------|-------|------|------|------|---------|------|-----|------|-------|
| CT15 | 15ml | 17 | 118 | 10,000 | P/Seal | Yes | - | 50 | 500 | **$89.00** |
| CT15R | 15ml | 17 | 118 | 10,000 | P/Seal | Yes | Yes | 50 | 500 | **$99.00** |
| CT50 | 50ml | 29 | 115 | 9,500 | P/Seal | Yes | - | 25 | 500 | **$115.00** |
| CT50R | 50ml | 29 | 115 | 9,500 | P/Seal | Yes | Yes | 25 | 500 | **$119.00** |

Budget

## Centrifuge Tubes, Skirted, Polypropylene                      Bacto

- Exceptionally strong ultra-clear Polypropylene (Dnase/Rnase free, non-pyrogenic <0.25 EU/ml)
- Autoclavable at 121°C (Freezable to –45°C)
- Easy on/off plug seal HDPE blue caps provide watertight seal
- Easy-to-read printed white graduations with white printed writing panel
- Consistent biological and physical properties
- Conveniently wrapped in an easy-peel sterile (EO) pouch

| Code | Size | OD mm | H mm | RCF | Cap | Sterile | Rack | Bag | Pack | Price |
|------|------|-------|------|------|------|---------|------|-----|------|-------|
| CT50S | 50ml | 29 | 115 | 7,000 | P/Seal | Yes | - | 25 | 500 | **$125.00** |

Budget

## Centrifuge Tubes, Conical Bottom, Polystyrene                      Falcon

- Meet bioanalytical-grade requirements and provide unsurpassed performance in critical research
- Easy on/off caps
- Easy-to-read graduations
- Consistent biological and physical properties
- Polystyrene tubes are best suited for procedures requiring high optical clarity

| Code | Size | OD mm | H mm | RCF | Cap | Sterile | Rack | Bag | Pack | Price |
|------|------|-------|------|------|------|---------|------|-----|------|-------|
| 352095 | 15ml | 17 | 120 | 1800 | Dome | Yes | - | 125 | 500 | $363.15 |
| 352099 | 15ml | 17 | 120 | 1800 | Dome | Yes | Yes | 50 | 500 | $349.69 |

## Centrifuge Tubes, Round Bottom, Polystyrene                      Falcon
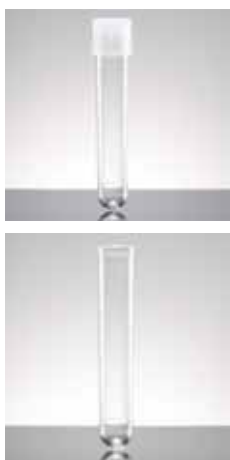
- Provide reliable containment of laboratory fluid samples
- Widely referenced in published procedures and protocols
- Dual-position snap caps, heavier gauge walls & unique construction provide a secure, positive seal
- Medical-style packaging materials
- Polystyrene tubes are best suited for procedures requiring high optical clarity

| Code | Size | OD mm | H mm | RCF | Cap | Sterile | Rack | Bag | Pack | Price |
|------|------|-------|------|------|------|---------|------|-----|------|-------|
| 352003 | 5ml | 12 | 75 | 1400 | Snap | Yes | - | 1 | 500 | $307.80 |
| 352058 | 5ml | 12 | 75 | 1400 | Snap | Yes | - | 25 | 500 | $297.00 |
| 352054 | 5ml | 12 | 75 | 1400 | Snap | Yes | - | 125 | 1000 | $258.12 |
| 352008 | 5ml | 12 | 75 | 1400 | None | No | - | 1000 | 1000 | $182.52 |
| 352027 | 8ml | 13 | 100 | 1400 | Screw | Yes | - | 125 | 1000 | $534.60 |
| 352001 | 14ml | 17 | 100 | 1400 | Snap | Yes | - | 1 | 500 | $288.36 |
| 352057 | 14ml | 17 | 100 | 1400 | Snap | Yes | - | 25 | 500 | $308.88 |
| 352037 | 16ml | 16 | 125 | 1400 | Screw | Yes | - | 1 | 500 | $750.60 |

## Centrifuge Tubes, Round Bottom, Polypropylene <span style="float:right">Falcon</span>



- Provide reliable containment of laboratory fluid samples
- Widely referenced in published procedures and protocols
- Dual-position snap caps, heavier gauge walls & unique construction provide a secure, positive seal
- Medical-style packaging materials
- Polypropylene tubes are best suited for applications requiring greater thermal and chemical stability

| Code | Size | OD mm | H mm | RCF | Cap | Sterile | Rack | Bag | Pack | Price |
|------|------|-------|------|-----|-----|---------|------|-----|------|-------|
| 352063 | 5ml | 12 | 75 | 3000 | Snap | Yes | - | 25 | 500 | $334.80 |
| 352006 | 14ml | 17 | 100 | 3000 | Snap | Yes | - | 1 | 500 | $376.92 |
| 352059 | 14ml | 17 | 100 | 3000 | Snap | Yes | - | 25 | 500 | $286.20 |

## Serological Pipettes, Individually Wrapped, Polystyrene <span style="float:right">Falcon</span>



- Polystyrene, disposable pipets for tissue culture, bacteriological, and clinical research applications
- Sterilised by gamma irradiation
- Non-pyrogenic
- Negative graduations for extra capacity
- Reverse graduations (except 1 ml)
- Color-coded package and markings for ease of identification
- Polyester plug to help prevent overfill
- Individually wrapped in paper-plastic thermoform

| Code | Type | Colour | Size | Incr. | Overfill | Sterile | Bag | Pack | Price |
|------|------|--------|------|-------|----------|---------|-----|------|-------|
| 357521 | | Yellow | 1ml | 1/100 | 0.4ml | Yes | 1 | 1000 | $376.92 |
| 357543 | | Blue | 5ml | 1/10 | 2.5ml | Yes | 1 | 200 | $84.24 |
| 357551 | | Red | 10ml | 1/10 | 3.0ml | Yes | 1 | 200 | $79.92 |
| 357525 | Space Saver | Purple | 25ml | 0.25 | 7.0ml | Yes | 1 | 200 | $151.09 |
| 357550 | | Black | 50ml | 1.0 | 10.0ml | Yes | 1 | 100 | $315.36 |

## Serological Pipettes, Bulk Packed, Polystyrene <span style="float:right">Falcon</span>



- Polystyrene, disposable pipets for tissue culture, bacteriological, and clinical research applications
- Sterilised by gamma irradiation
- Non-pyrogenic
- Negative graduations for extra capacity
- Reverse graduations (except 1 ml)
- Color-coded package and markings for ease of identification
- Polyester plug to help prevent overfill
- Bulk sterile packs

| Code | Type | Colour | Size | Incr. | Overfill | Sterile | Bag | Pack | Price |
|------|------|--------|------|-------|----------|---------|-----|------|-------|
| 357508 | | Green | 2ml | 1/100 | 0.8ml | Yes | 25 | 1000 | $387.72 |
| 357529 | | Blue | 5ml | 1/10 | 2.5ml | Yes | 25 | 500 | $279.72 |
| 357530 | | Red | 10ml | 1/10 | 3.0ml | Yes | 25 | 500 | $301.32 |
| 357515 | Space Saver | Purple | 25ml | 0.25 | 7.0ml | Yes | 20 | 200 | $258.12 |

## Pipette Filler, Electronic Pipet-Aid <span style="float:right">Falcon</span>



Easy & comfortable to suit all types of liquid handling needs in every Laboratory. Variable speed for easy use up to standard 0.5ml or 100ml pipettes. Low power consumption allows extended operation. Removable stand / bracket allows for resting on bench without pipette tip touching the bench.

Specifications:
- Lightweight, with comfortable grip
- Rapid dispensing speed on command
- Specially designed filter prevents moisture contamination
- Interchangeable speeds

| Code | Description | Pack | Price |
|------|-------------|------|-------|
| 357469 | Pipette Filler, Rechargeable | Each | $938.52 |
| 357472 | Replacement Filter Disc (0.2um) | Box 5 | $182.52 |
| 357473 | Replacement Filter Disc (0.45um) | Box 5 | $182.52 |

## Transfer Pipette, Polyethylene <span style="float:right">Falcon</span>



- Highly durable, one-piece polyethylene design
- Large one squeeze draws 3 ml into this 6-inch transfer pipet
- Small tip ensures consistent reproduction of drop size
- Graduated at 1 ml and 2 ml marks

| Code | Tip | Colour | Size | Grad.. | Sterile | Bag | Pack | Price |
|------|-----|--------|------|--------|---------|-----|------|-------|
| 357524 | Fine | Neutral | 3ml | 1ml, 2ml | - | 500 | 1000 | $214.92 |
| 357575 | Fine | Neutral | 3ml | 1ml, 2ml | Yes | 1 | 500 | $237.60 |

## Multiwell Cell Culture Plates, TC Treated, Polystyrene    Falcon

All tissue culture treatments render polystyrene hydrophilic and result in the incorporation of a variety of anionic functional groups that support cell culture.

• Patented labyrinth lid, condensation rings, and deep-well design control contamination, reduce evaporation, and minimize edge effects
• Reliable vacuum-gas plasma TC treatment provides well-to-well and plate-to-plate consistency
• Crystal-grade virgin polystyrene
• Sterilised by gamma irradiation
• Non-pyrogenic

| Code | Wells | Bottom | Growth Area | Well Volume | Sterile | Bag | Pack | Price |
|------|-------|--------|-------------|-------------|---------|-----|------|-------|
| 353072 | 96 | Flat | 0.32cm² | 0.37ml | Yes | 1 | 50 | $214.92 |
| 353077 | 96 | U | 0.36cm² | 0.32ml | Yes | 1 | 50 | $160.92 |

## Cell Culture Flasks, TC Treated, Polystyrene    Falcon

All tissue culture treatments render polystyrene hydrophilic and result in the incorporation of a variety of anionic functional groups that support cell culture.

• Enables consistent cell attachment on vacuum gas-plasma tissue culture-treated surfaces
• Accurate volumetric graduation (±5% of volume)
• Meets stringent requirements for flatness of optical growth surface
• Optically clear virgin polystyrene, tested to USP Class VI
• Sterile
• Non-pyrogenic

| Code | Cap | Neck | Growth Area | Volume | Sterile | Bag | Pack | Price |
|------|-----|------|-------------|--------|---------|-----|------|-------|
| 353107 | Vented | Canted | 12.5cm² | 25ml | Yes | 10 | 100 | $534.60 |
| 353014 | Plug | Canted | 25cm² | 50ml | Yes | 20 | 200 | $463.32 |
| 353024 | Plug | Straight | 75cm² | 250ml | Yes | 5 | 100 | $410.40 |
| 353028 | Plug | Straight | 175cm² | 750ml | Yes | 5 | 40 | $268.92 |

**Plug-Seal Caps** provide a liquid-tight seal when closed and an open-incubation position for reliable gas exchange when partially opened.
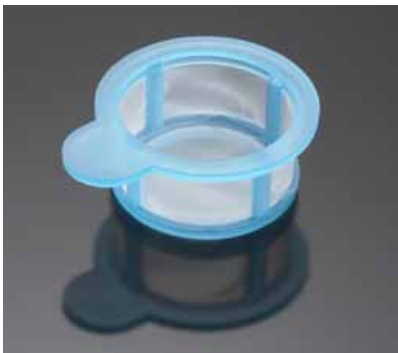
**Vented Caps** ensure consistent gas exchange and minimize contamination with an integral, hydrophobic 0.2 µm microporous membrane filter vent. Gases required for cell growth and metabolism pass freely through the vent while microorganisms cannot and it can minimize contamination associated with standard open incubation. Lids will not fall off in the incubator because of vibration.

## Cell Strainers, Nylon Mesh    Falcon

• Consistently obtain a more uniform single-cell suspension
• Three nylon mesh pore sizes for optimal performance in a variety of applications
• Sterilized and conveniently accessible in individual packaging
• Extended lip on strainer enables aseptic handling with forceps
• A faster and easier alternative to gauze filtration in procedures involving dissociation of cells from either clumps or primary tissues
• Strainers are made of a strong nylon mesh with 40-, 70-, or 100-micron pores that are evenly spaced for consistent results
• Molded color-coded polypropylene frame with tab enables easy handling
• Fits perfectly into a 50 ml BD Falcon™ Conical Tube and other similarly sized tubes

| Code | Colour | Pour | Sterile | Bag | Pack | Price |
|------|--------|------|---------|-----|------|-------|
| 352340 | Blue | 40 um | Yes | 1 | 50 | POA |
| 352350 | White | 70 um | Yes | 1 | 50 | POA |
| 352360 | Yellow | 100 um | Yes | 1 | 50 | POA |

## Cell Culture Slides    Falcon

BD Falcon™ CultureSlides allow you to culture cells and then analyze them on a glass microscope slide. Cells are grown in a plastic chamber affixed to a specially prepared glass microscope slide. Cells can be fixed and stained in place without disruption of the cell monolayer. The chamber is easily and safely removed with an easy-to-use, disposable Safety Removal Tool.

| Code | Well | Total Vol Well | Working Vol Well | Growth Area Per Well | Sterile | Bag | Pack | Price |
|------|------|----------------|------------------|----------------------|---------|-----|------|-------|
| 354104 | 4 | 1.5-1.7ml | 0.7-1.25ml | 1.7cm² | Yes | 12 | 96 | POA |
| 354114 | 4 | 1.5-1.7ml | 0.7-1.25ml | 1.7cm² | Yes | 12 | 24 | POA |
| 354108 | 8 | 0.7-0.75ml | 0.3-0.5ml | 0.7cm² | Yes | 12 | 96 | POA |
| 354118 | 8 | 0.7-0.75ml | 0.3-0.5ml | 0.7cm² | Yes | 12 | 24 | POA |

## Bacteriological Petri Dishes, Non-Treated, Polystyrene          Bacto

• Economical petri dishes for routine laboratory work
• Crystal-grade, virgin polystyrene for optical clarity
• Available sterilised by gamma irradiation or non sterile dishes

| Code | Size | Type | Sterile | Bag | Pack | Price | 5+ Price |
|---|---|---|---|---|---|---|---|
| PDS3612G | 35 x 10mm | Round | Yes | 20 | 500 | $125.00 | - |
| PDS5514G | 55 x 14mm | Round | Yes | 20 | 1000 | $249.00 | $245.00 |
| PDS6515G | 65 x 15mm | Round | Yes | 20 | 600 | $239.00 | - |
| PDS9016 | 90 x 16mm | Round | No | 20 | 480 | $95.00 | $92.00 |
| PDS9016G | 90 x 16mm | Round | Yes | 20 | 480 | $109.00 | $99.00 |
| PDS100100G | 100 x 100mm | Square | Yes | 20 | 160 | $215.00 | - |

Budget

## Bacteriological Petri Dishes, Non-Treated, Polystyrene          Falcon

• Durable construction for stable dish manipulation
• Crystal-grade, virgin polystyrene for optical clarity
• Sterilised by gamma irradiation
• Easy-Grip feature on the small 35 mm dish provides convenient and secure handling
• Tight-fit lid on the 50 mm dish minimises sample dehydration

| Code | Size | Actual Size | Type | Bag | Pack | Price |
|---|---|---|---|---|---|---|
| 351008 | 35 x 10mm | 40.28 x 6.17mm | Easy-Grip | 20 | 500 | $253.80 |
| 351006 | 50 x 9mm | 50.25 x 8.26mm | Tight-fit Lid | 20 | 500 | $420.12 |
| 351007 | 60 x 15mm | 54.81 x 13.26mm | - | 20 | 500 | $268.92 |
| 351058 | 150 x 15mm | 142.37 x 17.15mm | - | 10 | 100 | $193.32 |

## Compartment Petri Dishes, Non-Treated, Polystyrene          Bacto

• Economical petri dishes for routine laboratory work
• Divided dishes with two or four compartments
• Enable minimal media use and conserve storage space
• Crystal-grade, virgin polystyrene for optical clarity
• Available sterilised by gamma irradiation or non sterile dishes

| Code | Size | Type | Sterile | Bag | Pack | Price |
|---|---|---|---|---|---|---|
| PDS9014HP | 90 x 14mm | I-Plate | No | 20 | 500 | $99.00 |
| PDS9014HPG | 90 x 14mm | I-Plate | Yes | 20 | 500 | $135.00 |

Budget

## Bacteriological Petri Dishes, TC-Treated, Polystyrene          Bacto

TC Treated

• Economical TC Treated petri dishes for routine bacteriological work
• Sterilised by gamma irradiation
• Flat, distortion-free optics with vented lids designed for optimal gas exchange
• Vacuum-gas plasma treatment permanently and consistently modifies the cell growth surface

| Code | Size | Type | Sterile | Bag | Pack | Price |
|---|---|---|---|---|---|---|
| PDS5514H | 55 x 14mm | Round | Yes | 20 | 1000 | $395.00 |
| PDS9014H | 90 x 14mm | Round | Yes | 20 | 500 | $320.00 |

Budget

## Bacteriological Petri Dishes, TC Treated, Polystyrene          Falcon

TC Treated

• Sterilised by gamma irradiation
• Flat, distortion-free optics with lids designed for optimal gas exchange
• Vacuum-gas plasma treatment permanently and consistently modifies the cell growth surface
• Standard TC surface is hydrophilic and contains a variety of negatively charged functional groups that support cell attachment and spreading

| Code | Size | Actual Size | Type | Bag | Pack | Price |
|---|---|---|---|---|---|---|
| 353001 | 35 x 10mm | 40.28 x 6.17mm | Easy-Grip | 20 | 500 | $290.52 |
| 353004 | 60 x 15mm | 52.10 x 13.13mm | Easy-Grip | 20 | 500 | $463.32 |
| 353003 | 100 x 20mm | 89.43 x 19.18mm | - | 20 | 200 | $237.60 |

## Integrid Petri Dishes, TC Treated, Polystyrene

**Falcon**

- Molded-in grid patterns on the outside bottom of the dishes facilitate counting and locating colonies
- Flat, distortion-free optics with lids designed for optimal gas exchange
- Vacuum-gas plasma treatment permanently and consistently modifies the cell growth surface
- Standard TC surface is hydrophilic and contains a variety of negatively charged functional groups that support cell attachment and spreading

| Code | Size | Actual Size | Grid | Bag | Pack | Price |
|------|------|-------------|------|-----|------|-------|
| 353025 | 150 x 25mm | 142.57 x 24.77mm | 20mm | 10 | 100 | $247.32 |

## Center-Well Organ Culture Dishes, TC Treated, Polystyrene

**Falcon**

- Molded-in organ style center-well
- Vacuum-gas plasma treatment permanently and consistently modifies the cell growth surface
- Standard TC surface is hydrophilic and contains a variety of negatively charged functional groups that support cell attachment and spreading

| Code | Size | Actual Size | Area In Well | Bag | Pack | Price |
|------|------|-------------|--------------|-----|------|-------|
| 353037 | 60 x 15mm | 54.84 x 13.56mm | 2.89cm² | 20 | 500 | POA |

## IVF Petri Dishes, IVF-TC Treated, Polystyrene

**Falcon**

Falcon's IVF products are the first plasticware available that is certified sterile, non-pyrogenic & non-embryotoxic. These pre-tested products save you time & expense in complying with the CAP & the American Society for Reproductive Medicine recommended standards for IVF labs.

- IVF Tissue culture-treated for a consistent hydrophilic surface
- Sterilized by gamma irradiation
- Peel-open packaging (multi-unit bags have reseal tabs)
- In Vitro Fertilization Certified Tissue Culture

| Code | Size | Actual Size | Type | Bag | Pack | Price |
|------|------|-------------|------|-----|------|-------|
| 353652 | 60 x 15mm | 54.81 x 13.26mm | IVF | 20 | 500 | $430.00 |

## IVF Centre-Well Organ Culture Dishes, IVF-TC Treated, Polystyrene

**Falcon**

- Molded-in organ style center-well
- Non-pyrogenic, non-embryotoxic & non-cytotoxic
- IVF Tissue culture-treated for a consistent hydrophilic surface
- Sterilized by gamma irradiation
- Peel-open packaging (multi-unit bags have reseal tabs)
- In Vitro Fertilization Certified Tissue Culture

| Code | Size | Actual Size | Area In Well | Bag | Pack | Price |
|------|------|-------------|--------------|-----|------|-------|
| 353653 | 60 x 15mm | 54.84 x 13.56mm | 2.89cm² | 20 | 500 | $960.00 |

## IVF 4-Well Plate, IVF-TC Treated, Polystyrene

**Falcon**

- Molded-in organ style center-well
- Non-pyrogenic, non-embryotoxic & non-cytotoxic
- IVF Tissue culture-treated for a consistent hydrophilic surface
- Sterilized by gamma irradiation
- Peel-open packaging (multi-unit bags have reseal tabs)
- In Vitro Fertilization Certified Tissue Culture

| Code | Wells | Vol Nominal | Surface Area | Bag | Pack | Price |
|------|-------|-------------|--------------|-----|------|-------|
| 353654 | 4 | 1.8ml | 1.39cm² | 20 | 100 | POA |

## BD Dehydrated Culture Media

<div align="right"><strong style="color:blue">BD</strong></div>

BD offers media with a proven record of performance backed by over 180 years of combined Difco™ and BBL™ expertise and is the only worldwide DCM, Peptone/Hydrolysate, and prepared media manufacturer with ISO 9000 Certification.

BD supplies greater than 400 different Difco™ and BBL™ brand media formulations in dehydrated form for the convenience of the laboratorian and bioprocessing specialist. Certain formulations are designated by a "II" in the medium name; these formulations have been improved to provide more consistent, superior test results than earlier versions. The individual ingredients and the final dehydrated product are carefully quality-controlled to assure consistent, high quality performance and obviate the need for media to be prepared in the laboratory from raw materials.

Dehydrated culture media is offered as 100g, 500g, 2kg, 5lb, 25lb and 10kg containers.

For a full list of DCM products please contact one of our friendly sales staff on 02 9823 9000.

## Cell Scrapers, TPE Blade With Polystyrene Handle

<div align="right"><strong style="color:blue">Falcon</strong></div>
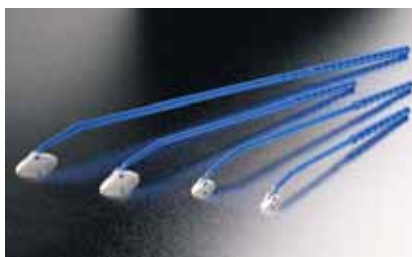
• Designed to provide maximum accessibility to the growth surfaces in a variety of culture vessels
• Cross-ribbed polystyrene handle provides greater rigidity to ensure better control while scraping cells
• Highly compliant thermoplastic elastomer (TPE) blade pivots to provide multiple angles
• Flexibility of the joint between the blade and handle improves ease of access into the neck of a flask
• Available in four sizes – choose the blade and handle length to best accommodate your needs
• Supplied individually in peel-open, medical-style packaging for sterile presentation

| Code | Blade Size | Handle | Sterile | Bag | Pack | Price |
|---|---|---|---|---|---|---|
| 353085 | 1.8cm | 18cm | Yes | 1 | 100 | POA |
| 353086 | 1.8cm | 25cm | Yes | 1 | 100 | POA |
| 353087 | 3.0cm | 40cm | Yes | 1 | 100 | POA |

## L Shaped Loops, Polystyrene

<div align="right"><strong style="color:blue">Kartell</strong></div>

L-shape bacteriology PP loops.
Available in sterile bags of one or five units.
Special angle inclination for a better end user utilisation.
Material: High impact Polystyrene.

| Code | Colour | Shape | Bag | Pack | Price / Bag | Price / Pack |
|---|---|---|---|---|---|---|
| 2647 | White | L | 1 | 100 | $0.77 | $69.12 |
| 2648 | White | L | 5 | 400 | $2.85 | $207.36 |

## Inoculating Loops And Needles, Polystyrene

<div align="right"><strong style="color:blue">Kartell</strong></div>

Sterile inoculating loops in polybags of 20 pieces.
Neutral type has a 1µl loop at one end and a needle at the other.
Blue type has a 10 µl loop at one end and a needle at the other.
Material: High impact Polystyrene.

| Code | Colour | Loop | Needle | Bag | Pack | Price / Bag | Price / 1000 |
|---|---|---|---|---|---|---|---|
| 2650 | Neutral | 1µl | Yes | 20 | 1000 | $2.73 | $136.47 |
| 2651 | Blue | 10µl | Yes | 20 | 1000 | $2.73 | $136.47 |

## Wire Loop Holders, With Handles

<div align="right"><strong style="color:blue">Samco</strong></div>

Metal loop holders with protective comfortable PVC handles.
Fitted with a screw chuck suitable for wire or needles up to 0.56mm (24swg).

| Code | Metal Shaft | Length | PVC Handle | Pack | Price |
|---|---|---|---|---|---|
| L111/01 | Nickel Plated Brass | 150mm | Yes | Each | $12.90 |
| L111/02 | Nickel Plated Brass | 175mm | Yes | Each | $12.90 |
| L111/03 | Nickel Plated Brass | 200mm | Yes | Each | $12.90 |
| L113/01 | Aluminium | 150mm | Yes | Each | $12.90 |
| L113/02 | Aluminium | 175mm | Yes | Each | $12.90 |
| L113/03 | Aluminium | 200mm | Yes | Each | $12.90 |

## Nichrome Wire Loops And Loop Holders

<div align="right"><strong style="color:blue">Bacto</strong></div>

Nickel plated loop holders with protective comfortable PVC handles.
Fitted with a screw chuck suitable for wire or needles up to 0.56mm (24swg).

| Code | Metal Shaft | Length | PVC Handle | Pack | Price |
|---|---|---|---|---|---|
| ND36IIA | Nickel Plated Brass | 150mm | Yes | Each | $5.90 |
| ND36IIB | Nickel Plated Brass | 175mm | Yes | Each | $6.50 |
| ND36IIC | Nickel Plated Brass | 200mm | Yes | Each | $6.90 |

| Code | Metal | Size loop | Length | Pack | Price |
|---|---|---|---|---|---|
| NICWIR 1mm | Nichrome | 1mm | - | 10 | $34.90 |
| NICWIR 3mm | Nichrome | 3mm | - | 10 | $34.90 |

## Petrifilm Plates                                                                 3M

3M™ Petrifilm™ Plates help you maximize productivity by increasing laboratory efficiency. These sample-ready plates streamline and standardize the testing process. By using 3M Petrifilm plates you can reduce labour hours needed to perform microbial testing.

Petrifilm Plates Available:

| | |
|---|---|
| Aerobic Count Plates | Rapid Coliform Count Plates |
| E.coli/Coliform Count Plates | Enterobacteriaceae Count Plates |
| Coliform Count Plates | Yeast and Mold Count Plates |
| High-Sensitivity Coliform Count Plates | Rapid S. aureus Count Plates |

With one easy test, you'll have confirmed results in just 24 to 48 hours.
Petrifilm plates are sample-ready and provide the most cost-effective, convenient and reliable method for testing equipment, raw materials, food products and the manufacturing environment. The end result is better process control and a higher quality product.

For a full list of Petrifilm products please contact one of our friendly sales staff on 02 9823 9000.

## Haematocrit Disposable Glass Capillaries                         Hirschmann

Disposable capillaries for centrifugation of blood tests, length exactly 75 mm, even and heavy wall thickness, with printed color-code, acc. to DIN 12 846.

| Code | Volume | Length | I.D. | O.D. | Type | Pack | Price |
|---|---|---|---|---|---|---|---|
| 91001.75 | 75µl | 75mm | 1.15mm | 1.55mm | Plain | Vial 100 | $4.87 |
| 91002.75 | 75ul | 75mm | 1.15mm | 1.55mm | Heparin | Vial 100 | $5.80 |

## Sealing Wax Plates                                               Hirschmann

Disposable sealing wax plates used for sealing haematocrit tubes. Pre numbered 1 to 24 places.

| Code | Description | Places | Wax | Pack | Price |
|---|---|---|---|---|---|
| 91201.01 | Haematocrit Wax Plate | 24 | Sisillium or Sigillem | Each | $7.30 |

## Microhaematocrit Capillary PCV Lineal Reader                          Bacto

Efficient lineal capillary tube reader for PCV values of whole blood.
Laminated card for easy cleaning and durability.
Simply align your spun tube with the scale to read percentage PCV on the scale.

| Code | Description | Places | Construction | Pack | Price |
|---|---|---|---|---|---|
| CEN96226 | Lineal Reader 0-100% | 1 | Laminated Card | Each | $19.90 |

## Swabs, Applicators                                                    Bacto

High quality swabs suitable for sampling or as an applicator.
Manufactured to uniform length and shape.
High absorbent viscose tip (Rayon viscose tips are more absorbent than cotton tips).
Applicator stick 150mm long with 5.5mm diameter absorbent tip.
Sterile (EO) bags of 100 or individually wrapped in convenient paper backed peel pack.

| Code | Desc | Length | Tip | Sterile | Bag | Ctn | Price / Ctn |
|---|---|---|---|---|---|---|---|
| SWA150-100 | Swab | 150mm | Viscose | Yes | 100 | 1000 | $24.00 |
| SWA150-1 | Swab | 150mm | Viscose | Yes | 1 | 100 | $12.00 |

## Swabs, Transport                                                      Bacto

High quality swabs suitable for sampling and safe transport in a PP tube with or without media.
Amies Gel media ideal for the maintenance of bacterial samples during transport to the laboratory.
High absorbent viscose tip (Rayon viscose tips are more absorbent than cotton tips).
PS shaft 120mm long with 5.5mm diameter absorbent tip.
Sterile (EO) individually wrapped in convenient paper backed peel pack. (For in vitro use only.)

| Code | PP Tube | Media | Cap | Length | Tip | Sterile | Bag | Ctn | Price / Ctn |
|---|---|---|---|---|---|---|---|---|---|
| SWA120-TRA | 13x150mm | - | Red | 120mm | Viscose | Yes | 1 | 100 | $28.00 |
| SWA120-AMI | 13x150mm | Amies | Blue | 120mm | Viscose | Yes | 1 | 100 | $55.00 |

## Microscope Glass Slides, Soda Glass
### Duran Group

• Produced from high quality float glass (soda-lime glass) of hydrolytic class 3
• Virtually free from surface defects, inclusions, streaks and bubbles allowing uniform wettability
• Planarity and thickness distribution remain within very tight tolerance ranges and are therefore
  ideally suited to microscopy applications (readjustment of the microscope is not necessary)
• High quality edges are uniform and crystal clear reducing the risk of breaking and glass splinters
• Available with special adhesives, so complex preparation techniques no longer necessary

| Code | Description | Size | Thick | Edge | Pack | Price |
|------|-------------|------|-------|------|------|-------|
| **Standard Slides** | | | | | | |
| 23 550 40 | Plain | 76 x 26mm | 1.0 ±0.05 mm | Flat Edge | 50 | $8.70 |
| 23 550 41 | Plain | 76 x 26mm | 1.0 ±0.05 mm | Mat Edge | 50 | $12.08 |
| 23 550 42 | Plain | 76 x 26mm | 1.0 ±0.05 mm | Ground 45° | 50 | $17.01 |
| 23 550 43 | Plain | 76 x 26mm | 1.0 ±0.05 mm | Mat Edge 45° | 50 | $20.64 |
| **Colour Slides** | | | | | | |
| 23 550 44 | White one end | 76 x 26mm | 1.0 ±0.05 mm | Ground 90° | 50 | $18.20 |
| 23 550 45 | Blue one end | 76 x 26mm | 1.0 ±0.05 mm | Ground 90° | 50 | $18.20 |
| 23 550 46 | Yellow one end | 76 x 26mm | 1.0 ±0.05 mm | Ground 90° | 50 | $18.20 |
| **Colour Slides With Coated Adhesive** | | | | | | |
| 23 550 48 | White, Adhesive | 76 x 26mm | 1.0 ±0.05 mm | Ground 90° | 50 | $68.58 |
| 23 550 49 | White, Adhesive ++ | 76 x 26mm | 1.0 ±0.05 mm | Ground 90° | 50 | $91.47 |

## Microscope Glass Cover Slips, Borosilicate, Made In Germany
### Duran Group

• Cover slips are pure white borosilicate glass (D263) and absorption-free in the visible spectral range
• Hydrolytic resistance class 1
• Practically free from any colour distortion because they are highly transparent and colourless
• Virtually free from surface defects, inclusions, streaks and bubbles and interfering stripes
• Thanks to UV-absorption also suitable for fluorescence microscopy
• High planarity
• High quality due to optimal cooling process
• Refractive index matched to microscopy applications

| Code | Description | Size | Pack | Price |
|------|-------------|------|------|-------|
| 23 550 50 | No. 1 | 18 x 18 mm | 100 | $5.71 |
| 23 550 51 | No. 1 | 22 x 22 mm | 100 | $11.78 |
| 23 550 52 | No. 1 | 24 x 40 mm | 100 | $12.73 |
| 23 550 53 | No. 1 | 24 x 50 mm | 100 | $14.35 |
| 23 550 54 | No. 1.5, Automat | 24 x 50 mm | 100 | $18.20 |
| 23 550 55 | No. 1 | 24 x 60 mm | 100 | $18.76 |
| 23 550 56 | No. 1.5, Automat | 24 x 60 mm | 100 | $18.62 |

## Microscope Glass Slides, Soda Glass, Chinese Made
### Sail
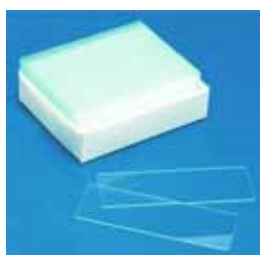
Most commonly used type of microscope slide, these are made from soda lime glass, which has a slight greenish tint. 76 x 26mm and 1.0mm thick, a batch is of uniform thickness (under 0.05mm variation) and slides are quite flat and parallel. Slides are clean and ready to use.

| Code | Description | Size | Thick | Edge | Pack | Price |
|------|-------------|------|-------|------|------|-------|
| 7101-01 | Plain | 76 x 26mm | 1.0-1.2mm | Ground 90° | 50 | $7.90 |
| 7105-G90 | Frosted one end | 76 x 26mm | 1.0-1.2mm | Ground 90° | 50 | $9.90 |
| 7107-G90 | Double frosted one end | 76 x 26mm | 1.0-1.2mm | Ground 90° | 50 | $10.90 |
| A7104 | Double Concave | 76 x 26mm | 1.2-1.5mm | Ground 90° | 50 | $30.90 |
| 7103 | Single Concave | 76 x 26mm | 1.2-1.5mm | Ground 90° | 50 | $34.50 |

## Microscope Glass Cover Slips, Soda Glass, Chinese Made
### Sail
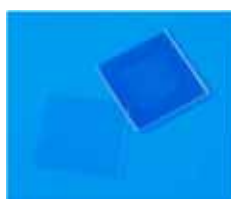
Most commonly used with microscope slide,  All our coverslip glass for standard size slides is of the optically preferred No.1 thickness - 0.13 to 0.17mm. .

| Code | Description | Size | Thick | Edge | Pack | Price |
|------|-------------|------|-------|------|------|-------|
| 7201-1818 | No. 1 | 18 x 18mm | 0.13-0.17mm | Ground 90° | 100 | $6.90 |
| 7201-2222 | No. 1 | 22 x 22mm | 0.13-0.17mm | Ground 90° | 100 | $7.90 |
| 7201-2250 | No. 1 | 22 x 50mm | 0.13-0.17mm | Ground 90° | 100 | $16.90 |
| 7201-2460 | No. 1 | 24 x 60mm | 0.13-0.17mm | Ground 90° | 100 | $17.90 |

## How to tell the quality of a microscope slide.

**Wettability:** Uniform wettability of microscope slides permits unbiased observations using a microscope and thus is an important property. Due to the Duran Group microscope slide's very good surface quality, they exhibit excellent uniform wettability. Cheaper slide surfaces can contain defects, dirt or glass corrosion which result in poor wettability. To test the wettability of a slide simply dip the slide into water, the slide should remain wet with a nice even layer of water on the face of the slide. If the water beads and runs of an untreated slide it has poor wettability which is a sign of the poor surface quality and the corrosion that has already started.

**Paper inserts:** Cheaper slides can add paper inserts between the slides to hide defects, dirt or glass corrosion. Initially the paper inserts delay the glass corrosion but then accelerate it due to the moisture trapped in the saturated paper. Due to the Duran Group's excellent surface quality and superior quality glass these paper inserts are not necessary.

For a video demonstration on the quality of Duran Group's Microscope Slide see: http://www.youtube.com/user/TheDURANGroup#p/a
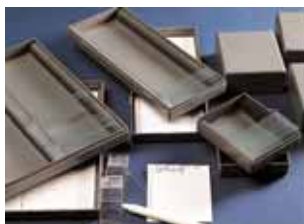
## Microscope Slide Boxes, Polystyrene | Kartell



The slots are well spaced for easy handling of 76x26 mm slides. Each slot, is clearly numbered and can be cross referenced with corresponding index card. Lids are totally removable. The 50 and 100 place boxes have locating lugs so boxes can be stacked. Virtually unbreakable.
Material: High Impact Polystyrene

| Code | Places | Size | Height | Pack | Price |
|------|--------|------|--------|------|-------|
| 276 | 25 Slides | 98 x 83mm | 38mm | Each | $20.56 |
| 277 | 50 Slides | 230 x 97mm | 35mm | Each | $31.03 |
| 278 | 100 Slides | 230 x 180mm | 35mm | Each | $44.12 |

## Microscope Slide Boxes, Polystyrene | Origin



The slots are well spaced for easy handling of 76x26 mm slides. Each slot, is clearly numbered and can be cross referenced with corresponding index card. Lids are totally removable. The 50 and 100 place boxes have locating lugs so boxes can be stacked. Virtually unbreakable.
Material: High Impact Polystyrene

| Code | Places | Size | Height | Pack | Price | 10+ Price |
|------|--------|------|--------|------|-------|-----------|
| PW21A | 25 Slides | 123 x 98mm | 32mm | Each | $7.90 | $6.90 |
| PW21B | 50 Slides | 230 x 98mm | 32mm | Each | $11.90 | $9.90 |
| PW21C | 100 Slides | 230 x 185mm | 32mm | Each | $19.90 | $15.90 |

Budget

## Plastic Slide Mailers, HDPE | Origin



HDPE. Strong protection of 76x26mm specimen slides during transport. Each slide has its own compartment with support bars at 55 mm centers to protect subject matter from being scuffed. Particularly useful for cytologic and geological specimens.

| Code | Compartments | Size | Thick | Pack | Price |
|------|--------------|------|-------|------|-------|
| SLIMAI2 | Two | 67 x 92mm | 6.4mm | Each | $0.60 |

Budget

## Coplin Jar, Polypropylene | Origin



Coplin Jar made of Polypropylene can hold 10 slides of the size 1"x3" back to back. The interior of the Coplin Jar is grooved in a way to hold slides in vertical position. Domed & shallow thread screw cap provides protection to the slides.
Material :Polypropylene

| Code | Holds | Width | Height | Pack | Price |
|------|-------|-------|--------|------|-------|
| PW11 | 5-10 Slides | 60mm | 115mm | Each | $4.90 |

Budget

## Coplin Jar, Soda Glass | Schott-DURAN
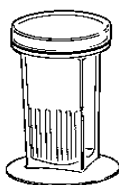


Coplin Jar made of glass can hold 10 slides of the size 1"x3" back to back. The interior of the Coplin Jar is grooved in a way to hold slides in vertical position. Complete with glass lid.

| Code | Holds | Width | Height | Pack | Price (Ea) | Pack Buy (Ea) |
|------|-------|-------|--------|------|-----------|---------------|
| 23 319 00 | 5-10 Slides | 70mm | 115mm | 10 | $39.10 | $37.47 |

## Micro Immersion Oil, For Microscopy | Bacto



Immersion Oil contributes to two characteristics of the image viewed through the microscope: finer resolution and brightness. These characteristics are most critical under high magnification; so it is only the higher power, short focus, objectives that are usually designed for oil immersion. Immersion oils have the same refractive index as glass and can help to eliminate the deflection of light rays almost completely, significantly improving the performance of microscope objectives. (Dropper not included.)

| Code | Description | Brand | Pack | Price |
|------|-------------|-------|------|-------|
| 1.04699.0001 | Microil Immersion Oil, RI 1.5150 - 1.5170 | Merck | Plastic 100ml | $84.90 |
| 1.04699.0100 | Microil Immersion Oil, RI 1.5150 - 1.5170 | Merck | Glass 100ml | $99.90 |
| IL053-100ML | Microil Immersion Oil, RI 1,515 | Chem Supply | Glass 100ml | $57.00 |

## Diamond Tipped Pencil, PVC Handle | Origin



Diamond tipped metal pencil with handle. Ideal for writing on all types of laboratory glass.

| Code | Tip | Length | Width | Pack | Price | 10+ Price |
|------|-----|--------|-------|------|-------|-----------|
| ND37A | Diamond | 150mm | 8mm | Each | $6.90 | $5.50 |

## Cavicide, Surface Disinfectant & Decontaminant Cleaner     Cavicide

Hospital grade Disinfectant / Decontaminant Cleaner / Malodour Suppressor: Bactericidal, Fungicidal, Tuberculocidal and will suppress malodour at its source saving time and money.
Active ingredient isopropanol 15.3% & Benzethonium chloride 0.25% Cavicide is effective against:
• Staphylococcus auerus (3 minutes)
• Pseudomonas aeruginosa (3minutes)
• Salmonella choleraesuis  (3 minutes)
• Mycobacterium tuberculosis var bovis (10 minutes)
• Methicillin Resistant Staphylococcus aureus (MRSA) (3 minutes)
• Vancomycin Resistant Enterococcus faecalis (VRE) (3 minutes)
• Trichophyton mentagrophytes (3 minutes)
• Herpes simplex Virus types 1 and 2 (3 Minutes)
• Human Immunodeficiency Virus (HIV-1) (3 minutes)
• Poliovirus types 1 and 2  (10 minutes)
• Hepatitis B (HBV) (3 minutes) & Hepatitis C (HCV) (3 minutes)     (TGA App No. R 72908)

| Code | Description | Pack | Price | 12+ (Ea) |
|------|-------------|------|-------|----------|
| CAVICI-3.8L | Bulk Bottle with carry handle | 3.8L | $49.95 | $44.95 |
| CAVICI-700ML | Spray Pack with trigger spray | 700ml | $19.95 | $17.95 |
| CAVIWI-160 | Wipes Canister | 160 Wipes | $39.95 | $34.95 |

## Isowipe, Alcohol Wipes     Halyard

Isopropyl alcohol impregnated wiper in a dispensing canister used to swab down contaminated surfaces. This product is perfect for cleaning general equipment and surfaces, and for sanitising items. Supplied as a tub of 75 pre-moistened Isopropyl Alcohol Wipes. (70% Isopropyl alcohol v/v)
Wipe Size: 14.3cm x 42cm (Large)

| Code | Description | Pack | Price | Sale |
|------|-------------|------|-------|------|
| 6835 | Large Wipes Canister | 75 Wipes | $12.90 | $9.90 |
| 6836 | Refill Pack for 6835 | 75 Wipes | $10.95 | $8.90 |
| 4989 | Stainless Steel Wall Bracket | Each | $33.29 | - |

## Scott, Alcohol Wipes     Kimberly-Clark

Isopropyl alcohol impregnated wiper in a dispensing canister used to swab down contaminated surfaces. This product is perfect for cleaning general equipment and surfaces, and for sanitising items. Supplied as a tub of 70 pre-moistened Isopropyl Alcohol Wipes. (70% Isopropyl alcohol v/v)
Wipe Size: 14cm x 20.5cm (Medium)

| Code | Description | Pack | Price |
|------|-------------|------|-------|
| 4100 | Medium Wipes Canister | 70 Wipes | $10.90 |

## Alcohol Skin Prep Wipes, Individually Wrapped     Bacto

Isopropyl alcohol impregnated wiper individually wrapped in sealed foil satchels.
Wipes can be used as a skin preparation wipe.
Supplied in a box of 200 individual satchels. (70% Isopropyl alcohol).

| Code | Description | Pack | Price |
|------|-------------|------|-------|
| 6818 | Skin Prep Wipes | 200 Wipes | POA |

## Alcohol Hand Gel, 'Australian Made' Hand Sanitising Gel     Nuline

Convenient to take anywhere, this gel is suitable for when hands may appear clean but sanitising is desirable, as well as in healthcare, hospitality, office, shops, airports and widely used public areas.
• Convenient and refreshing anti-bacterial cleansing gel
• Contains added moisturisers to keep skin soft and supple
• Ideal for everyday use in the bathroom, kitchen, laboratories, hospitals, offices and outdoors
• Suitable for normal skin types    (70% Ethanol)

| Code | Description | Pack | Ctn | Price Ea | Sale Ea |
|------|-------------|------|-----|----------|---------|
| HANSAN-500ML | Hand Sanitiser Gel | 500ml | 12 | $14.90 | $9.90 |

## Aqium, Take Anywhere Hand Sanitising Gel     Aqium

Convenient to take anywhere, Aqium Gel is suitable for when hands may appear clean but sanitising is desirable, as well as in healthcare, hospitality, office, shops, airports and widely used public areas.
• Convenient and refreshing anti-bacterial cleansing gel
• Contains added moisturisers to keep skin soft and supple
• Ideal for everyday use in the bathroom, kitchen, laboratories, hospitals, offices and outdoors
• Suitable for normal skin types    (66% Ethanol)

| Code | Description | Pack | Ctn | Price |
|------|-------------|------|-----|-------|
| AQIUM-60ML | Purse Squeeze Pack | 60ml | 36 | $3.95 |
| AQIUM-375ML | Pump Pack | 375ml | 6 | $7.95 |
| AQIUM-1L | Large Pump Pack | 1L | 6 | $16.95 |

## Erado-Stain Cream, Biological & Chemical Stain Removing Cream      **Erado-Stain**

Biological & chemical cleaner and stain remover. It is effective on most histological dyes, tinctures, laboratory chemicals and also removes Wright's stain and most medical & histological stains.
Suitable for use on hands, glassware & laboratory equipment.
Simply apply and rub gently onto hands to clean then rinse with water.
Contains cosmetic grade specially denatured ethyl alcohol.
Bio-degradable & Phosphate-free.
**Bacto's Tip: Erado-Stain is the best hand stain remover that we have ever seen.**

| Code | Description | Pack | List Price | Sale Price |
|---|---|---|---|---|
| ERASTA | 170g Tubes | Each | $29.90 | $24.90 |

## Erado-Sol Lotion, Biological & Chemical Stain Removing Lotion      **Erado-Sol**

There is simply nothing like it! Erado-Sol rapidly removes most stains from hands, plasticware, glassware and laboratory equipment. Simply rub in gently and the stain is removed in a matter of seconds. Once finished simply rinse with water for a rapid, clean result. For stubborn stains repeat if necessary.
It is effective on most histological dyes and dyes including Iodine, Wright's stain, Lugol's stain & blood.
Lab Coats & Hospital Linen: Place a small amount of Erado-Sol on each stain for 15 min & launder.
Contains cosmetic grade specially denatured ethyl alcohol. Bio-degradable & Phosphate-free, pH 7-8.

| Code | Description | Pack | List Price | Sale Price |
|---|---|---|---|---|
| ERASOL-250ML | Pump Top Bottle | 250ml | $19.90 | $16.90 |
| ERASOL-500ML | Bulk Refill Bottle | 500ml | $35.90 | $29.90 |
| ERASOL-1L | Bulk Refill Bottle | 1L | $59.90 | $49.90 |
| ERASOL-5L | Bulk Jerry Can | 5L | $269.00 | $229.00 |
| ERASOL-20L | Bulk Jerry Can With Tap | 20L | $990.00 | $890.00 |

## Microshield, Antiseptic Handwash      **Johnson & Johnson**

**Hospital grade hand & skin antiseptic and cleansers with Emollient and Moisturiser.**

| Code | Description | Use | Pack | Price |
|---|---|---|---|---|
| MICROS2-500ML | Microshield 2% | Hand & body wash | 500ml | $19.50 |
| MICROS2-5L | Microshield 2% | Hand & body wash | 5L | $159.00 |
| MICROS4-500ML | Microshield 4% | Surgical wash | 500ml | $24.50 |
| MICROS4-5L | Microshield 4% | Surgical wash | 5L | $145.90 |
| MICROS5-500ML | Microshield 5% | Concentrate | 500ml | $32.90 |
| MICROS5-5L | Microshield 5% | Concentrate | 5L | $310.00 |
| MICMOI-500ML | Moisturising Lotion | With Vitamin E | 500ml | $17.90 |

## Hand Soap Dispensers      **Kimberly-Clark**

KLEENEX Hand Cleansers combined with easy to use dispensers deliver the ideal hand hygiene solution for your workplace. The sealed cartridges protect the cleanser prior to use, preventing contamination and providing superior hygiene. The high capacity, 1000ml cartridges are easy to load and reduce janitorial servicing, helping you save time and money.

**Dispensers**

| Code | Description | Use | Pack | Price Pack |
|---|---|---|---|---|
| 69480 | Aquarius Soap Dispenser | Wall Dispenser, Plastic | Each | $22.90 |
| 6341 | Skincare Soap Dispenser | Wall Dispenser, Stainless Steel | Each | $149.00 |

**Hand Soaps & Foams**

| Code | Description | Use | Pack | Price Pack |
|---|---|---|---|---|
| 6331 | Everyday Use Hand Soap | Cleans and cares for skin | Box 6 x 1L | $125.00 |
| 6333 | Frequent Use Hand Soap | Premium quality formula | Box 6 x 1L | $135.00 |
| 6342 | Luxury Hand Foam | Gentle, everyday formula | Box 6 x 1L | $136.00 |
| 12552 | Luxury Hand Foam | Moisturising, pH balanced | Box 6 x 1L | $159.00 |

## Isowipe, Alcohol Wipes      **Kimberly Clark**

Isopropyl alcohol impregnated wiper in a dispensing canister used to swab down contaminated surfaces. This product is perfect for cleaning general equipment and surfaces, and for sanitising items.
Supplied as a tub of 75 pre-moistened Isopropyl Alcohol Wipes. (70% Isopropyl alcohol v/v)
Wipe Size: 14.3cm x 42cm (Large)

| Code | Description | Pack | Price | Sale |
|---|---|---|---|---|
| 6835 | Large Wipes Canister | 75 Wipes | $12.90 | $9.90 |
| 6836 | Refill Pack for 6835 | 75 Wipes | $10.95 | $9.20 |
| 4989 | Stainless Steel Wall Bracket | Each | $33.29 | - |

## Decon 90, Surface Active Cleaning Agent Concentrate

### Decon

The leading surface active cleaning agent/radioactive decontaminant for laboratory, medical and specialised industrial applications. Supplied as a liquid concentrate, for dilution with water. For 'manual' cleaning, or for use in an ultrasonic cleaning bath. For cleaning and/or decontaminating glassware, ceramics, rubbers, plastics, stainless steel and ferrous metals. Being alkaline, DECON 90 is NOT suitable for use on non-ferrous metals, notably aluminium and zinc, or on polycarbonate. Biodegradable, phosphate-free, Bactericidal, non-flammable and totally rinsable.

Formulation: An emulsion of anionic and non-ionic surface active agents, stabilising agents, non-phosphate detergent builders, alkalis and sequestering agents, in an aqueous base. Decon 90 does NOT contain Phosphates, Enzymes, EDTA/NTA or Chlorine Bleaches.

| Code | Description | pH | Pack | List Price | Sale Price |
|------|-------------|-----|------|-----------|-----------|
| DEC90-5L | Decon 90, Concentrate | 13+ | 5L | $120.00 | $79.00 |
| DEC90-20L | Decon 90, Concentrate | 13+ | 20L | $480.00 | $316.00 |

## Decon Neutracon, Neutral Surface Active Cleaning Agent Concentrate

### Decon

A specialised surface active cleaning agent/decontaminant, for use on materials which may be corroded, etched, discoloured or weakened by acidic or alkaline cleaning agents. Supplied as a liquid concentrate, for dilution with water. For manual cleaning, or for use in an ultrasonic cleaning bath. For cleaning and/or decontaminating all non-ferrous metals, such as aluminium, zinc, copper, brass, silver etc., soft glass, coated lenses, polymer surfaces and other sensitive surfaces which must not be cleaned by acidic or alkaline cleaning agents.
Biodegradable*, phosphate-free, non-toxic, non-flammable, non-corrosive and totally rinsable.

Formulation: A blend of anionic & non-ionic surface active agents, in an aqueous polyhydric alcohol base. Decon Neutracon does NOT contain Phosphates, Enzymes, EDTA/NTA or Chlorine Bleaches.

| Code | Description | pH | Pack | List Price | Sale Price |
|------|-------------|-----|------|-----------|-----------|
| DECNEU-5L | Neutracon, Concentrate | 7 | 5L | $129.00 | $99.00 |

## Decon Decomatic, Surface Active Cleaning Agent For Glass Washers

### Decon

A liquid surface active cleaning agent, specially formulated for use in automatic glassware washing machines. Supplied as a liquid concentrate, for use in automatic machines. For machine cleaning and/or decontaminating glassware, ceramics, rubbers, plastics, stainless steel and ferrous metals.
Being alkaline Decon DECOMATIC is NOT suitable for use on non-ferrous metals, notably aluminium and zinc or on polycarbonate.
Biodegradable*, phosphate-free, non-toxic, non-flammable, non-corrosive and totally rinsable.

Formulation: A blend of amphoteric surface active agents, non-phosphate detergent builders, alkalis and sequestering agents, in an aqueous base. Decon DECOMATIC does NOT contain Phosphates, Enzymes, EDTA/NTA or Chlorine Bleaches.

| Code | Description | pH | Pack | List Price | Sale Price |
|------|-------------|-----|------|-----------|-----------|
| DECDEC-5L | Decomatic, Concentrate | 13+ | 5L | $129.00 | $99.00 |

## Decon Acid Rinse, Neutraliser/Preliminary Cleaner

### Decon

An acid rinse (neutraliser) and/or preliminary cleaner (prewash), for use in automatic glassware washing machines. Supplied as a liquid concentrate, for use in automatic machines. For use in automatic washing machines as an acid rinse (neutraliser) and/or a pre-wash (preliminary cleaner), when cleaning/decontaminating glassware, ceramics, rubbers, plastics, stainless steel and ferrous metals.
Being acidic, Acid Rinse is NOT suitable for use on non-ferrous metals, notably aluminium & zinc

Formulation: A blend of aliphatic polycarboxylic acid, aliphatic alcohol and non-ionic surface active

| Code | Description | pH | Pack | List Price | Sale Price |
|------|-------------|-----|------|-----------|-----------|
| DECACI-5L | Acid Rinse, Concentrate | 2 | 5L | $179.00 | $139.00 |

## Decon Autoclave Deodoriser Capsules

### Decon

Deodoriser for use in laboratory, medical and industrial autoclaves, gelatine encapsulated for hygiene and convenience of use. Supplied as gelatine capsules, each containing approximately 1ml. of liquid deodorizer. For use in all makes of laboratory, medical and industrial autoclaves, to counteract the offensive malodours which can occur when autoclaving equipment and instruments contaminated with blood, pus, faeces, urine, sputum and other sundry organic residues

Formulation: Mix of natural & synthetic fragrance materials in liquid form, gelatine encapsulated.

| Code | Description | Pack | List Price | Sale Price |
|------|-------------|------|-----------|-----------|
| DECDEO-10 | Deodoriser Capsules | 10 | $80.00 | $59.00 |

## Bench Roll, Absorbent Waterproof Liner                 Kimberly-Clark

Made of three layers of paper tissue and one layer of soft polyethylene laminated together to provide a waterproof absorbent surface protector. Used extensively as a laboratory bench cover, Benchroll is the ideal way to protect bench surfaces from stains and spills. Benchroll is available as a continuous roll product and can be used on any size bench by simply cutting the length required.
• Strong - laminated for extra wet strength
• Embossed pattern - increases liquid absorbency and prevents run-off

| Code | Description | Pack | Case Qty | Price (Ea) | Case (Ea) |
|------|-------------|------|----------|-----------|-----------|
| 2911 | 41.5cm x 91m roll | Each | 2 Rolls | $69.90 | $67.90 |

## Wypall X50, ROAR Reinforced Blue Wipers                 Kimberly-Clark

Wypall X50 is the strongest of the paper wipers, they maintain their strength wet or dry. Blue has become the universal colour for disposable items in food preparation areas as they are easily visible. Practical wall dispensers are available for both the rolls and the sheet wipers for an efficient workplace.

| Code | Description | Pack | Case Qty | Price (Ea) | Case (Ea) |
|------|-------------|------|----------|-----------|-----------|
| 4209 | Wipes 24 x 42 cm | 75 Wipers | 8 Boxes | $24.90 | $20.62 |
| 92170 | Wall Dispenser for 4209 | Each | - | $32.90 | - |
| 4194 | Small Roll, 24.5cm wide | 70m Roll | 4 Rolls | $42.50 | $39.90 |
| 4915 | Wall Dispenser for 4194 | Each | - | $56.00 | - |
| 4193 | Large Roll, 49cm wide | 70m Roll | 3 Rolls | $75.55 | $72.90 |
| 4917 | Wall Dispenser for 4193 | Each | - | $65.00 | - |

## Kimwipes, Delicate Task Wipers                 Kimberly-Clark

KIMWIPES* Delicate Task Wipers are designed specifically for critical environments. Their low level of lint makes them ideal for use on delicate parts and instruments such as electrical and electronic equipment, optical products and laboratory equipment.

| Code | Description | Pack | Case Qty | Price Pack | Case (Ea) |
|------|-------------|------|----------|-----------|-----------|
| 34120 | 21 x 11cm Wipers | Box 280 | 30 Boxes | $6.90 | $6.70 |

## Protectapad, Absorbent Waterproof Liner                 Kimberly-Clark

Made of three layers of paper tissue and one layer of soft polyethylene laminated together to provide a waterproof absorbent surface protector. Ideal for Laboratory Trays or work areas, embossed pattern to quickly absorb spills, laminated backing for protection & strength, absorbs light Impacts.
• Highly absorbent and soft - soaks up fluids and provides comfort for patients.
• Poly-backing - prevents strikethrough

| Code | Description | Pack | Price |
|------|-------------|------|-------|
| 2706 | Small 28.5 x 21.5cm | Box 8 x 100 | $84.00 |
| 2705 | Large 24.8 x 43cm | Box 4 x 100 | $84.00 |

## Underpad, Absorbent Waterproof Liner                 Kimberly-Clark

Ideal as a protector for linen & furniture in hospitals & laboratories. Available in 5 and 8 ply grades. Highly absorbent layers of tissue - provide soft surface protection of linen and furniture for patients
• Poly-backing - prevents strikethrough
• Disposable - hygienic and economical

| Code | Description | Pack | Price |
|------|-------------|------|-------|
| 2765 | 395 x 550mm, 5-ply | Box 300 | $75.00 |
| 2760 | 395 x 550mm, 8-ply | Box 250 | $75.00 |

## Kleenex, Compact Towel Dispenser                 Kimberly-Clark

KLEENEX Compact Hand Towel delivers premium quality with superior softness, strength and absorbency. The compact, easy-to-load dispensers are ideal for tight spaces and can be topped up for lower maintenance and reduced risk of run outs. Single sheet dispensing helps reduce waste and overuse and only the towel used is touched for maximum hygiene.

| Code | Description | Pack | Carton | Ctn Price |
|------|-------------|------|--------|-----------|
| 4440 | 19 x 29.5cm towels | 90 Towels | Box 24 | $89.50 |
| 4444 | Scott Low Wet Strength 19 x 29.5cm towels | 90 Towels | Box 24 | $89.50 |
| 70240 | Aquarius plastic dispenser | 1 dispenser | Each | $75.00 |
| **4441** | **(15 x 4440) + ABS Dispenser (70240)** | **Starter Pack** | **Each** | **$84.00** |

## Autoclave Tape, Self Chemical Indicating — 3M

Chemical indicator changes color when exposed to steam sterilization to provide exposure assurance without the need to open the pack.
• Versatile tape adheres to all types of wraps
• Tape stretches to minimize tape pop-off which reduces need for resterilisation
• Allows you to write on tapes for easy use and better record keeping

| Code | Description | Pack | Price | 20+ Price |
|---|---|---|---|---|
| 3MAUT-12MM | 12mm x 54.8m roll | Each | $12.90 | $11.90 |
| 3MAUT-25MM | 25mm x 54.8m roll | Each | $18.90 | $17.90 |

## Sterilope Steam Sterilisation Bags, Self Indicating — Bacto

Comes in a choice of sizes and each bag comes with a Steam Indicator that changes from pink to brown during sterilisation. (Also available in thinner 49gsm paper)

| Code | Description (L x W x H) | Gauge | Pack | Price | Price 2+ |
|---|---|---|---|---|---|
| 501001 | No. 1 Satchel 195 x 128 x 50mm | 57 gsm | Box 2000 | $444.00 | $429.00 |
| 500025 | No. 2 Satchel 340 x 202 x 35mm | 57 gsm | Box 500 | $252.75 | $237.75 |
| 500064 | No. 4 Satchel 340 x 250 x 60mm | 57 gsm | Box 500 | $286.50 | $271.50 |
| 500055 | No. 5 Satchel 250 x 165 x 70mm | 57 gsm | Box 1000 | $333.75 | $318.75 |
| 500067 | No. 7 Satchel 270 x 70 x 35mm | 57 gsm | Box 2000 | $401.25 | $386.25 |
| 500114 | No. 8 Satchel 195 x 70 x 35mm | 57 gsm | Box 2000 | $345.00 | $330.00 |
| 500069 | No. 9 Satchel 500 x 70 x 35mm | 57 gsm | Box 1000 | $355.13 | $340.13 |
| 500110 | No. 10 Satchel 155 x 90 x 50mm | 57 gsm | Box 2000 | $375.38 | $360.38 |
| 500135 | No. 13 Satchel 340 x 165 x 70mm | 57 gsm | Box 1000 | $401.25 | $386.25 |
| 500078 | No. 18 Satchel 145 x 70 x 35mm | 57 gsm | Box 1000 | $207.75 | $192.75 |
| 500180 | No.21 Teat Cover 127x67x40mm (No Heat Seal) | 57 gsm | Box 2000 | $219.00 | $204.00 |
| 500112 | No. 21 Bottle Cover extra long | 57 gsm | Box 1000 | $148.13 | $133.13 |
| 500022 | No. 22 Satchel 340 x 300 x 65mm | 67 gsm | Box 500 | $331.50 | $316.50 |
| 500254 | No. 30 Satchel 440 x 202 x 100mm | 57 gsm | Box 500 | $331.50 | $316.50 |

## Autoclave TST Control Indicators, Self Chemical Indicating — Browne

Unique integrated 3 parameter indicator system, (Time, Steam quality & Temperature), offering the ultimate level of control for steam sterilization. Tried, tested and approved world-wide, TST is non-toxic and simple to use with a clear yellow to blue colour change. TST offers the highest level of security when monitoring the entire cycle.

| Code | Control | Pack | Price | 2+ Price |
|---|---|---|---|---|
| 2341 | (121°C for 12min) or (134°C for 4min) | Box 100 | $89.00 | $59.00 |
| 2342 | (121°C for 15min) or (134°C for 5.3min) | Box 100 | $69.00 | $64.00 |
| 3726 | (121°C for 15min) or (134°C for 5.3min) stickers | Box 100 | $89.00 | $79.00 |
| 3760 | (121°C for 20min) or (134°C for 7min) | Box 200 | $140.00 | $120.00 |
| 3725 | (121°C for 20min) or (134°C for 7min) stickers | Box 200 | $150.00 | $132.00 |

## Autoclave Thermalog S Indicators, Self Chemical Indicating — 3M

3M (2134) Comply Thermalog Steam Chemical Integrators consist of a paper wick and steam and temperature sensitive chemical contained in a paper/film and foil laminate envelope. Steam enters the permeable topside of the device. This causes a chemical dye to melt and move along the paper wick; the distance or extent of migration depends on exposure to steam, time, and temperature.

| Code | Control | Pack | Price | 2+ Price |
|---|---|---|---|---|
| THERMA-S | (121°C for 15min) or (134°C for 5.3min) | Box 250 | $199.00 | **$185.00** |

## Autoclave Browne Control Tubes, Self Chemical Indicating — Browne

Best suited for monitoring your dry heat & sterilization of fluid processes the Browne's tube is a chemical indicator with a heat sensitive solution within a glass tube, which changes from red to green when the tube is subjected to a high temperature for the required length of time. It is a more reliable indicator of sterility than simple physical indicators such as tapes, as it shows both temperature and

| Code | Control | Pack | Price | 2+ Price |
|---|---|---|---|---|
| 7301 | (121°C for 15min) Fluid, Black | Box 100 | $89.00 | $75.00 |
| 7302 | (134°C for 3min) Steam, Yellow | Box 100 | $89.00 | $75.00 |
| 7303 | (160°C for 60min) Dry Heat, Green | Box 100 | $89.00 | $75.00 |
| 7304 | (180°C for 12min) Dry Heat, Blue | Box 100 | $89.00 | $75.00 |
| 7305 | (160°C for 120min) or (180°C for 35min) Dry Heat, White | Box 100 | $89.00 | $75.00 |

## Autoclave Vac Control Tubes, Self Physical Indicating — Vac

Indicator tubes containing a small pellet which will melt after being exposed to desired temp cycle.

| Code | Control | Pack | Price | 2+ Price |
|---|---|---|---|---|
| VACSTE | Melting point 134°C | Box 100 | $79.00 | $65.00 |

# Waste Collection & Bags

## Contaminated Waste Bins, Disposable

**Bacto**

Ideal for theatre, ward and laboratory use for safe and convenient disposal of waste. Will accept sharps and waste for complete incineration. Delivered flat, is easily assembled with plastic liner and flip top lid that can be removed when full to seal down box for safe transport to incineration.
YELLOW box with black printing.

| Code | Description | Pack | Price | 20+ Price |
|------|-------------|------|-------|-----------|
| CWB-6 | 47L bin with lid & liner bag | Each | $10.90 | $10.50 |

## Broken Glass Waste Bins, Disposable

**Bacto**

Ideal for laboratories for safe waste collection of broken glass. This box is printed with broken glass warnings and hazard symbols to help reduce potential workplace injuries from broken glass being put in general waste. Delivered flat, is easily assembled with plastic liner and flip top lid that can be removed when full to seal down box for safe transport to recycling.
BROWN box with blue printing..

| Code | Description | Pack | Price | 20+ Price |
|------|-------------|------|-------|-----------|
| BGB-1 | 47L bin with lid & liner bag | Each | $10.90 | $10.50 |

## Large Waste Bags Glass, Disposable

**Bacto**

Heavy-duty large garbage bags used as liners of bins or general waste collection.
We can also supply different sizes, thickness, colour and printing if required.

| Code | Description | Pack | Price |
|------|-------------|------|-------|
| BAGY450450 | YELLOW 75um, 450x450mm | Box 1000 | $450.00 |
| BAGW920660 | WHITE 38um, 920x660mm | Box 1000 | $490.00 |

## Autoclave Printed Waste Bags, Disposable

**Bacto**

For collection & autoclaving of contaminated laboratory plasticware suitable for autoclaves up to 121ºC. (High Density polyethylene).
These bags are CLEAR with black & yellow printing.

| Code | Description | Pack | Price |
|------|-------------|------|-------|
| AWB2760 | Printed, 27x60cm | BOX 200 | $84.00 |
| AWB5570 | Printed, 55x70cm | BOX 200 | $104.00 |
| AWB7193 | Printed, 71x93cm | BOX 100 | $94.00 |

## Autoclave Non-Printed Waste Bags, Disposable

**Bacto**

For collection & autoclaving of contaminated laboratory plasticware suitable for autoclaves up to 121ºC. (High Density polyethylene).
These bags are CLEAR with no printing.

| Code | Description | Pack | Price |
|------|-------------|------|-------|
| AWB2760P | Plain, 27x60cm | BOX 200 | $69.00 |
| AWB5570P | Plain, 55x70cm | BOX 200 | $95.00 |
| AWB7193P | Plain, 71x93cm | BOX 100 | $79.00 |

## Waste Bag Stands, H/D Metal With Easy Clean White Coating

**Bacto**
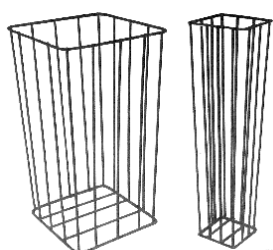
Ideal for use with autoclave waste bags, these stands come in two sizes, are made from solid metal construction and are finished in white coating for easy cleaning.

| Code | Description | Top Dim | Height | Pack | Price |
|------|-------------|---------|--------|------|-------|
| C45 | Suits 27cm bag | 14 x 14cm | 50cm | Each | $94.90 |
| C50 | Suits 55cm bag | 27 x 27cm | 60cm | Each | $109.90 |

## Biohazard Contaminated Waste Bags, Disposable                    **Bacto**

These heavy-duty contaminated waste bags are chemically resistant and thick walled for the collection and safe disposal of contaminated laboratory waste which is not to be autoclaved. These bags have the correct labeling for the disposal of contaminated waste in the workplace. It is important to use these bags to ensure that the waste is deposited into the correct waste stream.
YELLOW bag with black printing.

| Code | Description | Pack | Price |
|------|-------------|------|-------|
| CWB56100 | YELLOW, 56 x 100cm, 75um | Box 100 | $109.00 |
| CWB66112 | YELLOW, 66 x 112cm, 75um | Box 100 | $119.00 |

## Radioactive Waste Bags, Disposable                    **Bacto**

These heavy-duty radioactive waste bags are chemically resistant and thick walled for the collection and safe disposal of radioactive waste which is not to be autoclaved. These bags have the correct labeling for the disposal of radioactive waste in the workplace. It is important to use these bags to ensure that the waste is deposited into the correct waste stream.
RED bag with black printing.

| Code | Description | Pack | Price |
|------|-------------|------|-------|
| RWB56100 | RED, 56 x 100cm, 75um | Box 100 | $109.00 |

## Cytotoxic Waste Bags, Disposable                    **Bacto**

These heavy-duty cytotoxic waste bags are chemically resistant and thick walled for the collection and safe disposal of radioactive waste which is not to be autoclaved. These bags have the correct labeling for the disposal of cytotoxic waste in with the treatment of cancer patients. It is important to use these bags to ensure that the waste is deposited into the correct waste stream.
PURPLE bag with white printing.

| Code | Description | Pack | Price |
|------|-------------|------|-------|
| CTWB5570 | PURPLE, 55 x 70cm, 75um | Box 200 | $169.00 |
| CTWB60100 | PURPLE, 60 x 100cm, 75um | Box 100 | $115.00 |

## Cytotoxic Medicine Bags, Disposable                    **Bacto**

These heavy-duty cytotoxic bags are chemically resistant and thick walled for cytotoxic medications. These bags have the correct labeling for the handling and disposal of cytotoxic materials with the treatment of cancer patients. It is important to use these bags to ensure that the waste is deposited into the correct waste stream.
CLEAR bag with purple printing.

| Code | Description | Thickness | Pack | Price |
|------|-------------|-----------|------|-------|
| CYT100350 | CLEAR, 100 x 350mm | 65um | Box 1000 | $229.00 |
| CYT180380 | CLEAR, 180 x 380mm | H/D 100um | Box 1000 | $269.00 |
| CYT240350 | CLEAR, 240 x 350mm | 65um | Box 1000 | $269.00 |
| CYT240380 | CLEAR, 240 x 380mm | 65um | Box 1000 | $289.00 |

## Specimen Carry Bags, Disposable                    **Bacto**
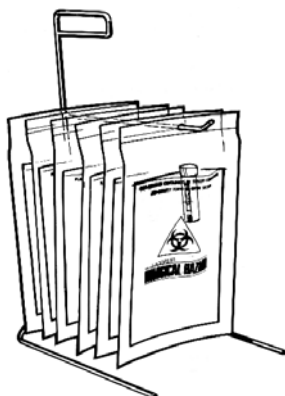
Designed to prevent cross infection during transportation of specimens to laboratory.
Each bag is divided into sections with a press seal compartment for carrying samples in sample jars and a plastic pocket that can be used to place paperwork. With 1 resealable compartment.
CLEAR bag with "Biological Hazard" printing.

| Code | Description | Compartments | Pack | Price | 5+ Price |
|------|-------------|--------------|------|-------|----------|
| SCB-1 | CLEAR, 260 x 160mm | 1 Large | Box 1000 | $79.90 | $74.90 |

**Specimen Carry Bags Holder**
Holds specimen bags upright in an orderly manner during transport, prior to and after collection.

| Code | Description | Material | Pack | Price |
|------|-------------|----------|------|-------|
| HU-1 | Specimen Carry Bag Holder | Metal | Each | $49.90 |

## Press-Seal Reusable Plastic Bags
<span style="float:right">**Bacto**</span>
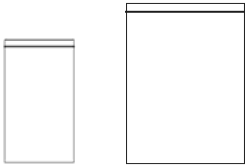


These easy to use reseal able bags are ideal for sampling of grains, powders and raw materials. They come in three standard gauge thickness with thicker gauges available on request up to 150um. For added control some sizes are printed with white writing panel for easy sample labeling and identification. Custom bags are available on request and can be printed with one line of additional information e.g. your company name and phone number if required. NB. Sizes may vary by 5mm.

| Size mm | 40um Thickness | | | | 50um Thickness | | | | 75um Thickness | | 100um Thickness | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Plain | Price/1000 | Printed with writing panel | Price/1000 | Plain | Price/1000 | Printed with writing panel | Price/1000 | Plain | Price/1000 | Plain | Price/1000 |
| 50x75 | SBT507540 | $29.95 | SBTP507540 | $37.01 | SBT507550 | $32.83 | | | | | | |
| 64x89 | SBT648940 | $33.12 | | | SBT648950 | $36.72 | | | | | | |
| 75x100 | SBT7510040 | $37.30 | SBTP7510040 | $43.20 | SBT7510050 | $38.88 | | | SBT7510075 | $70.56 | | |
| 75x125 | SBT7512540 | $40.75 | | | SBT7512550 | $43.06 | | | | | | |
| 90x150 | SBT9015040 | $43.06 | | | SBT9015050 | $48.96 | | | SBT9015075 | $74.88 | | |
| 100x125 | SBT10012540 | $45.22 | SBTP10012540 | $50.40 | SBT10012550 | $51.84 | | | | | | |
| 100x150 | SBT10015040 | $48.67 | SBTP10015040 | $50.98 | SBT10015050 | $54.72 | | | | | | |
| 100x175 | SBT10017540 | $53.28 | | | | | | | | | | |
| 100x200 | SBT10020040 | $57.02 | | | SBT10020050 | $63.36 | | | | | | |
| 125x205 | SBT12520540 | $66.38 | SBTP12520540 | $67.68 | SBT12520550 | $68.54 | | | SBT12520575 | $84.96 | SBT125205100 | $113.76 |
| 150x205 | SBT15020540 | $69.55 | | | SBT15020550 | $78.34 | | | SBT15020575 | $99.36 | | |
| 150x225 | SBT15022540 | $75.31 | | | SBT15022550 | $85.82 | SBTP15022550 | $87.84 | SBT15023075 | $142.56 | SBT150230100 | $151.20 |
| 205x230 | SBT20523040 | $96.34 | | | SBT20523050 | $105.12 | | | | | | |
| 205x250 | SBT20525040 | $98.64 | | | SBT20525050 | $114.62 | | | SBT20525075 | $171.36 | SBT205250100 | $228.96 |
| 205x305 | SBT20530540 | $108.72 | | | SBT20530550 | $124.85 | | | SBT20030075 | $214.56 | | |
| 225x305 | SBT22530540 | $121.97 | | | SBT22530550 | $134.78 | SBTP22530550 | $207.36 | SBT22530575 | $230.40 | SBT230305100 | $272.16 |
| 225x325 | SBT22532540 | $129.02 | | | SBT22532550 | $145.30 | | | SBT22532575 | $243.36 | | |
| 275x380 | SBT27538040 | $187.06 | | | SBT27538050 | $191.52 | | | SBT28038075 | $322.56 | | |
| 300x380 | SBT30038040 | $190.66 | | | SBT30038050 | $214.56 | | | | | | |
| 330x330 | SBT33033040 | $200.16 | | | SBT33033050 | $228.96 | SBTP33033050 | $249.12 | | | | |
| 350x405 | SBT35540540 | $218.88 | | | SBT35040550 | $249.12 | | | SBT35540575 | $437.76 | SBT355405100 | $502.56 |
| 300x455 | | | | | SBT30045550 | $267.84 | | | | | | |
| 380x480 | SBT38048040 | $243.36 | | | SBT38048050 | $279.36 | | | SBT38048075 | $524.16 | SBT38048075 | $524.16 |
| 380x508 | | | | | SBT38050850 | $332.64 | | | SBT38050575 | $560.16 | | |
| 455x505 | | | | | SBT45550550 | $372.96 | | | | | | |

## Stomacher Bags
<span style="float:right">**Bacto**</span>



Heavy Duty genuine Stomacher Bags, manufactured from clear food grade 75um LDPE and are Gamma sterilized. These bags are made to produce a consistent result with Stomacher machines and are widely used by food research and industry.

| Code | Size W x H | Inner Pack | Ctn Qty | Price Ctn |
|---|---|---|---|---|
| SB5G | 100 x 155mm | Bags of 100 | 1000 | $ 159.00 |
| SB10G | 170 x 330 mm | Bags of 100 | 1000 | $ 169.00 |
| SB12G | 300 x 500mm | Bags of 100 | 500 | $ 179.00 |
| SB15G | 385 x 500mm | Bags of 100 | 300 | $ 129.00 |

## Twist-Tie Bags
<span style="float:right">**Bacto**</span>
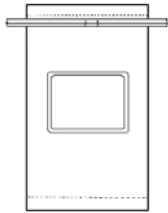


Suitable for liquids and powders. Each bag is made from heavy duty clear polyethylene and gamma sterilised. Bags available with printed writing panels.

| Code | Bag W x H | Size | Pack | Price | 2+ Price |
|---|---|---|---|---|---|
| BAGTP114229 | 114 x 229mm | 18oz | Box 500 | $290.00 | $279.00 |
| BAGTP140229 | 140 x 229mm | 24oz | Box 500 | $330.00 | $310.00 |

## 3.2L Uritainer 24 Hour Urine Collection
<span style="float:right">**Plastainer**</span>



• **Safe Handling:** Specially designed with inflatable base to help stand upright; Comes with wadded cap and integrated handle; Easy-Pour™ design, try a comparison between Uritainer and Jerry can; Heavy duty seal & thicker wall construction ensures safe storage of bio-hazardous samples.
• **Ease Of Use:** Larger 3.2L capacity; With carefully designed handle and cap positioning; Vessel comes pre-printed with writing space provided, saving the need for expensive designer labels; System comes complete with handy disposable funnel.
• **Cost Efficient:** System disposes flat to save on waste space and cost of removal; No hidden costs in labels, bulky freight, more frequent ordering, large amounts of precious storage area, cleaning, paying extra for funnels.
• **Guaranteed**

| Code | Size W x H | Price Each | 100+ Price | 400+ Price |
|---|---|---|---|---|
| URIBAG | 3.2L Uritainer bag & funnel | $3.70 | $3.40 | $3.25 |
| URIFUN | Uritainer funnel (only) | $0.69 | $0.64 | $0.59 |

*Plastainers Australia Pty Ltd is a subsidiary of Bacto Laboratories Pty Ltd.*

## Guardian Blood Collection Sharps Collectors      **BD**

These compact plastic bins offer a small foot print to conveniently sit on a table in you blood collection area. Puncture resistant and durable.

| Code | Description | Pack | Price Pack |
|------|-------------|------|-----------|
| 305008 | Sharps Collector 0.87L | Box 50 | $170.17 |
| 303511 | Sharps Collector 1.4L High Top | Box 36 | $304.24 |
| **Accessorries** | | | |
| 305970 | Small Cup Bracket | Each | $7.63 |

## Guardian One Piece Sharps Collectors, AS4031:1992      **BD**

These solid plastic bins offer one piece construction with integrated handles, one-way tamper resistant flange with excellent puncture resistance.

| Code | Description | Pack | Price Ea |
|------|-------------|------|----------|
| 303205 | Sharps Collector 1.4L Tray Size | Box 36 | $6.01 |
| 303207 | Sharps Collector 3.1L Small | Box 24 | $11.55 |
| 303208 | Sharps Collector 7.8L Large | Box 12 | $14.85 |
| 303209 | Sharps Collector 19L Ex Large | Box 8 | $27.53 |
| **Accessories** | | | |
| 305451 | Large Cup Bracket (303205) | Each | $7.62 |
| 305697 | 1.4L Hanger Bracket (303205) | Each | $15.63 |
| 305708 | 1.4L Steel Cabinet (303205) | Each | $243.55 |
| 305698 | 3.1 & 7.8L Hanger Bracket (303207, 303208) | Each | $18.40 |
| 305699 | 3.1 & 7.8L Wall Mount Bracket (303207, 303208) | Each | $21.82 |
| 305700 | 19 L Hanger Bracket (303209) | Each | $31.08 |
| 305701 | 19 L Wall Mount Bracket (303209) | Each | $28.83 |
| 305702 | Mobile Trolley (303209) | Each | $139.54 |
| 305497 | Quick Release Strap (303207, 303208, 303209) | Each | $9.52 |

## Guardian Next Generation/Point Of Use Sharps Collectors      **BD**

These plastic bins offer side entry for point first single handed disposal through a counter balanced door that closes automatically. Syringes fall horizontally to maximise economy. This sturdy unit offers slimline design with an optional wall bracket available.

| Code | Description | Pack | Price Ea |
|------|-------------|------|----------|
| 301272 | 5.1L Next Generation (wide door) | Box 20 | $15.31 |
| 301273 | 7.6L Next Generation (wide door) | Box 10 | $21.40 |
| 301274 | 11.4L Next Generation (wide door) | Box 10 | $30.96 |
| **Accessories** | | | |
| 305447 | 5.1L  Locking Bracket (303505) | Each | $25.79 |
| 305703 | 5.1L Hanging Bracket (303505, 301272) | Each | $16.50 |
| 305704 | Mobile POU Unit (303505, 301272) | Each | $40.58 |
| 305017 | 5.1L Lock Wall Cabinet (301272) | Each | $48.99 |
| 305420 | 7.6 & 11.4L Lock Wall Cabinet (301273, 301274) | Each | $67.04 |
| 305409 | 7.6 & 11.4L Lock Wall Bracket (301273, 301274) | Each | $64.46 |
| 305705 | 7.6 & 11.4L Hanger Bracket (301273, 301274) | Each | $23.20 |

## Guardian Nestable Sharps Collectors      **BD**

These bins are nestable for efficient storage prior to assembly. Designed for safety these plastic bins offer a transparent top that reduces the chances of user overfills. Made from sturdy puncture resistant plastic, a one-way tamper resistant flange and incorporating two carry handles, this bin offers the greatest safety features.

| Code | Description | Pack | Price Ea |
|------|-------------|------|----------|
| 303511 | Sharps Collector 1.4L High Top | Box 36 | $8.45 |
| 303506 | Sharps Collector 8L | Box 24 | $13.23 |
| 303508 | Sharps Collector 13L Open Top | Box 20 | $18.77 |
| 303507 | Sharps Collector 13L Fluted Top | Box 20 | $18.77 |
| 303509 | Sharps Collector 22.7L Open Top | Box 12 | $27.61 |
| 300740 | Sharps Collector 22.7L Fluted Top | Box 12 | $27.61 |
| 302406 | Sharps Collector 72L Slide Top | Box 5 | $100.49 |
| **Accessories** | | | |
| 305706 | 7.0L Metal Hanger Bracket (303506) | Each | $17.50 |
| 305485 | Wall Mount Bracket | Each | $6.35 |
| 305702 | Mobile Trolley (303509, 300740) | Each | $139.54 |

## Guardian Chemotherapy/Cytotoxic Sharps Collectors, AS4031:1992     **BD**

These distinctive purple-coloured sharps collectors offer immediate differentiation from cytotoxic and normal sharps waste. These solid plastic bins offer one piece construction with integrated handles, one-way tamper resistant flange with excellent puncture resistance and a special snap-fit plug that reduces the risks of fumes escaping from the collector.

| Code | Description | Pack | Price Ea |
|---|---|---|---|
| 303210 | Sharps Collector 7.8L Chemotherapy Large | Box 12 | $19.51 |
| 303510 | Sharps Collector 19L Chemotherapy Ex Large | Box 8 | $33.09 |
| **Accessories** | | | |
| 305698 | 7.8L Hanger Bracket (303210) | Each | $18.40 |
| 305699 | 7.8L Wall Mount Bracket (303210) | Each | $21.16 |
| 305497 | Quick Release Strap (303210, 303510) | Each | $9.52 |
| 305700 | 19L Hanger Bracket (303510) | Each | $31.08 |
| 305701 | 19L Wall Mount Bracket (303510) | Each | $28.83 |
| 305702 | Mobile Trolley (303210, 303510) | Each | $139.54 |

## Guardian Extra Large Sharps Collectors     **BD**

Extra large capacity sharps bins for high use work areas & offer excellent puncture resistance.

| Code | Description | Pack | Price Box |
|---|---|---|---|
| 305608 | Sharps Collector 34L Slide Top | Box 8 | $463.17 |
| 302406 | Sharps Collector 72L Slide Top | Box 5 | $502.43 |
| **Accessories** | | | |
| 305567 | 34L Foot-Operated Trolley | Each | POA |
| 305612 | 72L Foot-Operated Trolley | Each | POA |

## Solid Fibre-Board Sharps Collectors     **Bacto**

SOLID FIBRE-BOARD is manufactured from cellulose fibre (wood fibre) together with a 25-micron thick waterproof barrier on the inside walls. The specifications of SOLID FIBRE-BOARD are extremely stringent, thus ensuring a very consistent thickness & wet strength.

| Code | Description | Pack | Price Ea |
|---|---|---|---|
| HFWB2 | Sharps Container 2L | Each | POA |
| HFWB5 | Sharps Container 5L | Each | POA |
| HFWB20 | Sharps Container 20L | Each | POA |

## Solid Fibre-Board Cytotoxic Sharps Collectors     **Bacto**

SOLID FIBRE-BOARD is manufactured from cellulose fibre (wood fibre) together with a 25-micron thick waterproof barrier on the inside walls. The specifications of SOLID FIBRE-BOARD are extremely stringent, thus ensuring a very consistent thickness & wet strength.

| Code | Description | Pack | Price Ea |
|---|---|---|---|
| | Sharps Container 20L | Each | POA |

## Vehicle Syringe & Needle Sharps Collectors, One Way     **Bacto**

These solid plastic collectors offer one piece construction with integrated snap lock lid. Comes with either 3 or 5 separate compartments or one large 10 place compartment for the collection of syringes with needles. Simply slide the syringe & needle into the compartments until it snap locks into place eliminating the further chance of needle stick injury. Ideal for mobile workers that may come into contact with occasional syringe & needle waste.

| Code | Description | Pack | Price Ea |
|---|---|---|---|
| NEEBOX3 | 3 one way compartments | Each | $3.90 |
| NEEBOX5 | 5 one way compartments | Each | $4.49 |
| NEEBOX10 | 10 one way compartments | Each | $5.99 |

# Chemicals

## Our Comprehensive Range Of Chemicals

### Ajax Finechem

Ajax has supplied quality chemicals to the Australian scientific industry for over 50 years. Ajax is recognised as a leading manufacturer of quality reagents, solvents & acids. Ajax products are used in many industries including Research & Testing Laboratories, Pharmaceutical, Biotechnology, Food & Petrochemicals. From quality control to production, Ajax products deliver exceptional value & performance. Ajax products are well recognised & accepted in overseas markets. At present we export products to over twelve countries in Asia, Middle East & Pacific regions.

### Chem-Supply

Chem-Supply is an Australian owned manufacturer of laboratory & industrial specialty chemicals. As distributor for a number of global specialty chemical producers, they can offer a wide range of ingredients & processing aids, complimented by a broad selection of imported & locally sourced materials.

### RCI Labscan

RCI Labscan is a leading supplier of high purity acids and solvents for analytical,  educational, envonmental, and industrial purposes. Acids are available in ACS, VLSI and trade metal grades, and solvents are available in ACS, HPLC, GC & Pesticide Residue and anhydrous grades.

### ACR

Australian Chemical Reagents (ACR) are specialist manufacturers of chemical reagents used in laboratories and industry.  Products include Elemental standards  for  ICP, AAS and IC;  volumetric standard solutions; pH buffer solutions; standard solutions for conductivity, turbidity and ORP analysis.

### Honeywell Burdick & Jackson

Riedel-de Haën™, Burdick & Jackson™, and Fluka™ are now part of the Honeywell Research Chemicals portfolio, providing customers with a choice of high-quality, consistent, chemical, and analytical reagents, designed to improve productivity.

### Scharlau

This leading European range of High Quality Reagent Chemicals offers uncompromising quality through its extensive range of products. With the Scharlau name, quality is reflected in a number of different ways.  This is why you can trust Scharlau for your critical analysis.

### Acros Organics

Acros chemists have been developing chemicals for more than 25 years. Their line of more than 15,000 fine organic chemicals includes deuterated compounds; dyes & stains; & monomers for use in organic synthesis, drug discovery polymer science, & other applications

*For more info on our extensive chemical range please call us on 02 9823-9000.*

## Hydrion Spectral Plastic Liquid pH Test Strips

**New**

**Hydrion**

Hydrion premium pH test strips are made in the USA and are packed in easy-to-use flip top vials.
These vials protect the strips from moisture, spills and humidity, and are also easy to use.
These plastic pH strips offer excellent colour separation in an easy to read large single pad design.

• Easy to use, plastic dip strip with single large pad indicator.
• Packed in convenient flip top vial with 100 test strips.
• Large bright and colourful colour chart printed on every vial.

Dip the strip into the solution then instantly compare the resulting colour with the pH colour chart.

| Code | Range pH | Intervals pH | Pack | List Price | Sale Price |
|------|----------|--------------|------|------------|------------|
| HY-9200 | 0.0 - 6.0 | 0.0/0.5/1.0/1.5/2.0/2.5/3.0/3.5/ | Pk 100 | $39.00 | **$19.90** |
| HY-9400 | 5.0 - 9.0 | 5.0/5.5/6.0/6.5/7.0/7.5/8.0/8.5/9.0 | Pk 100 | $39.00 | **$19.90** |
| HY-9600 | 6.5 - 13.0 | 6.5/7.0/7.5/8.0/8.5/9.0/9.5/10.0/10.5/ 11.0/11.5/12.0/12.5/13.0 | Pk 100 | $39.00 | **$19.90** |
| HY-9700 | 5.5 - 8.0 | 5.5/5.8/6.0/6.2/6.4/6.6/7.0/7.2/7.4/7.6/8.0 | Pk 100 | $39.00 | **$19.90** |
| **HY-9800** | **0 - 14** | **0/1/2/3/4/5/6/7/8/9/10/11/12/13/14** | **Pk 100** | **$39.00** | **$19.90** |

## Hydrion Insta-chek 0-13 Mechanical Surface pH Pencil

**New**

**Hydrion**

The Hydrion Mechanical pH Pencil measures the pH of any surface to the nearest full pH value.
The Hydrion pH pencil can be used to test irregular or uneven surfaces & is also effective on porous material and impervious solids. It offers clear bright single colour matches at every 1pH from 0-13pH.

The pH Pencil is used to detect acid or alkali residues and may be used to measure the pH of:
Paper, Lumber, Concrete, Plasterboard, Pre-painted or Painted Surfaces, Textiles, Skins, Ceramics.

Each package contains 3 mechanical pencils & 3 colour charts. A pencil will give at least 100 tests.

| Code | Range pH | Intervals pH | Pack | List Price | Sale Price |
|------|----------|--------------|------|------------|------------|
| HY-P12-M | 0 - 13 | 0/1/2/3/4/5/6/7/8/9/10/11/12/13 | Pk 3 | $129.00 | **$69.00** |

## Hydrion Color-Safe Buffer Solution Capsules

**New**

**Hydrion**

When emptied into 100ml of distilled water, the free flowing powder dissolves, creating an accurate colour coded buffer solution at pH 4.0, 7.0 & 10.0. Additionally, these buffers contain a pH indicating dye to prevent mix-ups, and a mould inhibitor to ensure a lasting, stable solution.

Open one Hydrion pH Buffer Capsule and empty the contents into 100 ml. of distilled water & stir.

| Code | To Make | Colour Coded | Pack | List Price | Sale Price |
|------|---------|--------------|------|------------|------------|
| HY-272-4.00 | 4.0 pH Buffer Solution | Red | Pk 10 | **$39.00** | **$19.90** |
| HY-273-7.00 | 7.0 pH Buffer Solution | Green | Pk 10 | **$39.00** | **$19.90** |
| HY-274-10.00 | 10.0 pH Buffer Solution | Blue | Pk 10 | **$39.00** | **$19.90** |
| HY-275-4-7-10 | 4, 7 & 10 pH Buffer Solutions | Red, Green | 3x Pk 10 | **$117.00** | **$49.00** |

## pH Storage Solution

**Bacto**

pH Electrode Storage Solution is a specially formulated Potassium Chloride (KCl) solution designed to optimise functionality, accuracy, responsiveness and life span of a pH electrode.

*DO NOT store electrode in distilled or deionized water—this will cause ions to leach out of the glass bulb and considerably shorten the life of a pH electrode.*

| Code | Description | Colour | Pack | List Price | Sale Price |
|------|-------------|--------|------|------------|------------|
| 1010-500ML | KCl Electrode Storage Solution | Clear | 500ml | **$40.00** | **$19.90** |
| 1010-1L | KCl Electrode Storage Solution | Clear | 1L | **$69.00** | **$32.90** |

## pH Buffer Solution

**Ajax**

To ensure the accuracy of your pH readings always ensure that your pH meter has been calibrated with fresh high quality pH Buffer solutions. As a general rule, pH meters used daily should be calibrated daily. For periodic use, meters should be calibrated before each use or at least once a

| Code | Description | Colour | Pack | List Price | Sale Price |
|------|-------------|--------|------|------------|------------|
| 2490-500ML | Buffer Solution pH 4.0 | Red | 500ml | **$19.00** | **$16.90** |
| 2490-1L | Buffer Solution pH 4.0 | Red | 1L | **$35.00** | **$29.90** |
| 2491-500ML | Buffer Solution pH 7.0 | Green | 500ml | **$19.00** | **$16.90** |
| 2491-1L | Buffer Solution pH 7.0 | Green | 1L | **$35.00** | **$29.90** |
| 2564-500ML | Buffer Solution pH 10.0 | Blue | 500ml | **$19.00** | **$16.90** |
| 2564-1L | Buffer Solution pH 10.0 | Blue | 1L | **$35.00** | **$29.90** |

# Water Sampling

## Sterile 120ml Sample Jar, Flat Bottom, Polypropylene                     **Bacto**

Sterile polyprop flat bottom graduated sample jar with polyprop ring seal screw cap. Size 105x42mm.
Also avail with Thio added for gathering samples for water testing where chlorine is present.

| Code | Sterile | Label | Thio | Cap | Carton | Ctn Price | Price 5+ | Price Ea |
|------|---------|-------|------|-----|--------|-----------|----------|----------|
| SJP10542 GL | Yes | Yes | - | capped | 250 | $166.99 | $158.64 | $0.83 |
| SJP10542 GLT | Yes | Yes | **Yes** | capped | 250 | $262.19 | $249.08 | $1.31 |

## Sterile 250ml Sample Jar, Flat Bottom, Polystyrene                       **Bacto**

Sterile polystyrene flat bottom sample jar with polypropylene ring seal screw cap lid. Size 80 x 67mm.
Also avail with Thio added for gathering samples for water testing where chlorine is present.

| Code | Sterile | Label | Thio | Cap | Carton | Ctn Price | Price 5+ | Price Ea |
|------|---------|-------|------|-----|--------|-----------|----------|----------|
| SJS8067 GL | Yes | Yes | - | capped | 180 | $269.78 | $256.29 | $1.87 |
| SJS8067 GLT | Yes | Yes | Yes | capped | 180 | $346.78 | $329.44 | $2.41 |

## Sterile 500ml Sample Jar, Flat Bottom, Polypropylene                     **Bacto**

Polypropylene flat bottom sample jar with polypropylene ring seal screw cap lid. Size 150 x 67mm.
Also avail with Thio added for gathering samples for water testing where chlorine is present.

| Code | Sterile | Label | Thio | Cap | Carton | Ctn Price | Price 5+ | Price Ea |
|------|---------|-------|------|-----|--------|-----------|----------|----------|
| SJP15067 GL | Yes | Yes | - | capped | 90 | $217.09 | $206.23 | $3.02 |
| SJP15067 GLT | Yes | Yes | Yes | capped | 90 | $265.60 | $252.32 | $3.69 |

## Sterile Round Bottles, PET                                               **Bacto**

Sterile PET light weight round sample bottle with ring seal screw cap lid. Sizes 350 & 600ml.
Thio added for gathering samples for water testing where chlorine is present.

| Code | Sterile | Label | Thio | Cap | Carton | Ctn Price | Price 5+ | Price Ea |
|------|---------|-------|------|-----|--------|-----------|----------|----------|
| CBEPET350GLT | Yes | Yes | Yes | capped | 77 | $170.16 | $153.15 | $2.76 |
| CBEPET600GLT | Yes | Yes | Yes | capped | 48 | $146.67 | $132.00 | $3.82 |

## Round Barrel Bottle, Reusable HDPE                                       **Bacto**

Heavy duty reusable HDPE wide neck round barrel sample bottle with wide screw cap lid.

| Code | Sterile | Label | Thio | Cap | Carton | Ctn Price | Price Ea |
|------|---------|-------|------|-----|--------|-----------|----------|
| RBE1000NC | No | No | No | 38mm Cello Wad | 48 | $49.92 | $1.30 |
| RBE250NCW | No | No | No | 28mm Cello Wad | 200 | $133.33 | $0.80 |

## Gel Cold Bricks, Reusable                                                **Bacto**

Specially formulated gel to hold cold temp for hours. More efficient & easier than using ice. Fully sealed
in easy to clean reusable plastic bags. Suitable as cold compress for first aid or esky cooler.

| Code | Description | Weight | Size | Pack Size | Price |
|------|-------------|--------|------|-----------|-------|
| XC12BR | Gel Cold Brick | 500g | Medium | Each | $4.90 |
| XC24BR | Gel Cold Brick | 1kg | Large | Each | $6.90 |

## Foam Cooler Chests                                                       **Bacto**

Economical & efficient cool chests. Foam insulation up to 3°C cooler than soft cool bags.

| Code | Description | Colour | Handle | Pack Size | Price |
|------|-------------|--------|--------|-----------|-------|
| COOFOA 4L | 4L Chest, 30x20x20cm | Blue | Yes | 12 | $6.30 |
| COOFOA 6L | 6L, 25x18x26cm | Blue | Yes | 12 | $6.60 |
| COOFOA 16L | 16L, 36x24x30cm | Blue | Yes | 12 | $18.90 |
| COOFOA 26L | 26L, 46x32x35cm | Blue | Yes | 6 | $21.20 |
| COOFOA 40L | 40L Chest, 58x39x26cm | White | No | 6 | $39.90 |

Laboratory Safety

NO SHORTCUTS

SAFETY FIRST

## Safety Glasses, Economy                                    <span style="color:blue">**Origin**</span>

Durable & economical safety glasses made with a scratch resistant polycarbonate lens & side arms, ideal for students or laboratory use.

| Code | Description (Frame/Lens) | Each | 12-119 ea | 120+ ea |
|------|------------------------|------|-----------|---------|
| SG8000-C | COMBAT Clear Lens | $3.50 | $2.90 | $2.20 |
| SG8000-S | COMBAT Smoke Lens | $4.50 | $3.99 | $2.99 |

Durable & economical safety glasses made with a scratch resistant polycarbonate lens & flexible nylon side arms that feature comfort rubber inserts, ideal for students or laboratory use.

| Code | Description (Frame/Lens) | Each | 12-119 ea | 120+ ea |
|------|------------------------|------|-----------|---------|
| SG9000-C | GUARDIAN Clear Lens | $5.50 | $4.99 | $3.49 |
| SG9000-S | GUARDIAN Smoke Lens | $5.50 | $4.99 | $3.49 |

## Hearing Protection                                    <span style="color:blue">**Pro-Choice**</span>

The ProChoice range of earmuff and earplug hearing protection is the highest rated in Australia. We meet all necessary safety certification for hearing protection in Australia and New Zealand.

| Code | Description | Rating | Pack | Price |
|------|------------|--------|------|-------|
| EPOU | PRO-PLUG Ear Plugs Uncorded | 27dB | Box 200 | $69.00 |
| EPOU-10 | PRO-PLUG Ear Plugs Uncorded | 27dB | Box 10 | $14.00 |
| EMVIP | VIPER Earmuffs, Class 5 | 26dB | 1 Pair | $24.00 |
| EMCOB | COBRA Earmuffs, Class 5 | 28dB | 1 Pair | $41.90 |

## Safety / Working Gloves                                    <span style="color:blue">**Pro-Choice**</span>

**Interlock Poly/Cotton Glove with Knitted Wrist.** Lightweight with knitted wrist band to exclude debris Bleached for clean appearance, may be used as a glove liner.

| Code | Description | Size | Pack | Price |
|------|------------|------|------|-------|
| 342CLKWL | Ladies Poly/Cotton Gloves | Med | 1 Pairs | $1.80 |
| 342CLKW | Mens Poly/Cotton Gloves | Large | 1 Pairs | $1.80 |

**Knitted Poly/Cotton Latex dipped palm & fingers for extra grip.**
Elasticised, comfortable fit, open knit back for ventilation.

| Code | Description | Size | Pack | Price |
|------|------------|------|------|-------|
| 342DG-8 | Knitted Poly/Cotton Latex Dipped Gloves | Small | 1 Pair | $5.69 |
| 342DG-9 | Knitted Poly/Cotton Latex Dipped Gloves | Med | 1 Pair | $5.69 |
| 342DG-10 | Knitted Poly/Cotton Latex Dipped Gloves | Large | 1 Pair | $5.69 |
| 342DG-11 | Knitted Poly/Cotton Latex Dipped Gloves | X-Large | 1 Pair | $5.69 |

**Rigger Glove - BOSS Cow Grain Beige.**
"BOSS" cow grain rigger glove, wing thumb, stitch-free palm, Colour coded cuff for each size.

| Code | Description | Size | Pack | Price |
|------|------------|------|------|-------|
| CGL41BL-S | Rigger Glove - BOSS Cow Grain Beige | Small | 1 Pair | $9.99 |
| CGL41BL-M | Rigger Glove - BOSS Cow Grain Beige | Med | 1 Pair | $9.99 |
| CGL41BL-L | Rigger Glove - BOSS Cow Grain Beige | Large | 1 Pair | $9.99 |
| CGL41BL-XL | Rigger Glove - BOSS Cow Grain Beige | X-Large | 1 Pair | $9.99 |

**PVC Gloves - Single And Double Dipped.**
PVC dipped (or H/D double dipped) gloves provide better protection and are resistant to oil, grease and chemicals. Interlock lined for easy on/off, Size: One size fits all.

| Code | Description | Length | Pack | Price |
|------|------------|--------|------|-------|
| PVC27 | PVC Dipped Gloves, Red | 27cm | 1 Pair | $5.20 |
| PVC45 | PVC Dipped Gloves, Red | 45cm | 1 Pair | $6.45 |
| PVC27DD | PVC Double Dipped Gloves, Green | 27cm | 1 Pair | $6.00 |
| PVC45DD | PVC Double Dipped Gloves, Green | 45cm | 1 Pair | $7.80 |

**Kevlar Gloves.**
Designed for heat, cut and abrasion resistance.

| Code | Description | Size | Pack | Price |
|------|------------|------|------|-------|
| KK-S | 100% Kevlar (7 Gauge) Gloves, mod. heat | Small | 1 Pair | $29.90 |
| KK-M | 100% Kevlar (7 Gauge) Gloves, mod. heat | Med | 1 Pair | $29.90 |
| KK-L | 100% Kevlar (7 Gauge) Gloves, mod. heat | Large | 1 Pair | $29.90 |
| KK-XL | 100% Kevlar (7 Gauge) Gloves, mod. heat | X-Large | 1 Pair | $29.90 |
| KF40 | Felt Woven 40cm Kevlar Gloves, up to 350°C | - | 1 Pair | $189.90 |

## Nitrile Chemical Gloves, With Flock Lining

**33cm NITRILE Chemical Glove with soft cotton flock lining for comfort.**
Premium grade Nitrile for maximum abrasion and chemical resistance.

| Code | Description | Size | Pack | Price |
|------|-------------|------|------|-------|
| RNF15-S | 33cm NITRILE Chemical Glove | Small | 12 Pairs | $65.00 |
| RNF15-M | 33cm NITRILE Chemical Glove | Med | 12 Pairs | $65.00 |
| RNF15-L | 33cm NITRILE Chemical Glove | Large | 12 Pairs | $65.00 |
| RNF15-XL | 33cm NITRILE Chemical Glove | X-Large | 12 Pairs | $65.00 |

## Vinyl Examination Gloves, Powdered

Non-sterile, Powdered, Polyvinyl Chloride paste resin. Ambidextrous, beaded cuff, coloured clear.
• Intrinsic softness reduces hand fatigue for prolonged use, offering super flexibility and lightweight.
• Odour free, result from special formulations and heating system.
• Easy donning due to the excellent slippery inner surface.
• Better gripping from the slightly sticky outer surface with no acquired allergy concerns.

| Code | Description | Size | Pack | Price |
|------|-------------|------|------|-------|
| GLOVIN-S | Vinyl Powdered Exam Gloves | Small | Box 100 | $4.90 |
| GLOVIN-M | Vinyl Powdered Exam Gloves | Med | Box 100 | $4.90 |
| GLOVIN-L | Vinyl Powdered Exam Gloves | Large | Box 100 | $4.90 |
| GLOVIN-XL | Vinyl Powdered Exam Gloves | X-Large | Box 100 | $4.90 |

## Latex Examination Gloves

Natural high quality latex gloves. Non Sterile.
Design & Future: Ambidextrous; smooth surface; beaded cuff; natural white.
Functional Benefits:
• Softness provides superior conform, natural fit and sensitive touch.
• Natural latex superior rubber stretch ability reduces tearing effect

**POWDER-FREE Gloves: to eliminate powder-induced irritation and dermatitis to the user.**

| Code | Description | Size | Pack | Price |
|------|-------------|------|------|-------|
| GLOLATPF-XS | Latex Powder Free Exam Gloves | X-Small | Box 100 | $8.90 |
| GLOLATPF-S | Latex Powder Free Exam Gloves | Small | Box 100 | $8.90 |
| GLOLATPF-M | Latex Powder Free Exam Gloves | Med | Box 100 | $8.90 |
| GLOLATPF-L | Latex Powder Free Exam Gloves | Large | Box 100 | $8.90 |
| GLOLATPF-XL | Latex Powder Free Exam Gloves | X-Large | Box 100 | $8.90 |

**POWDERED Gloves: Inside absorbable cornstarch making them easier to put on and remove.**

| Code | Description | Size | Pack | Price |
|------|-------------|------|------|-------|
| GLOLAT-XS | Latex Powdered Exam Gloves | X-Small | Box 100 | $8.90 |
| GLOLAT-S | Latex Powdered Exam Gloves | Small | Box 100 | $8.90 |
| GLOLAT-M | Latex Powdered Exam Gloves | Med | Box 100 | $8.90 |
| GLOLAT-L | Latex Powdered Exam Gloves | Large | Box 100 | $8.90 |
| GLOLAT-XL | Latex Powdered Exam Gloves | X-Large | Box 100 | $8.90 |

## Nitrile Examination Gloves, Powder Free

100% Synthetic Nitrile examination gloves. Non-sterile, Powder FREE.
Design & Feature: Ambidextrous; beaded cuff; coloured (blue).
Functional Benefits:
• Superior strength with better puncture resistance.
• Greater chemical resistance.
• Thinner gauge, improves tactile sensitivity.
• Provide an alternative solution for individuals who are allergic to natural rubber latex.

| Code | Description | Size | Pack | Price |
|------|-------------|------|------|-------|
| GLONITPF-S | Nitrile Powder Free Exam Gloves | Small | Box 100 | $9.90 |
| GLONITPF-M | Nitrile Powder Free Exam Gloves | Med | Box 100 | $9.90 |
| GLONITPF-L | Nitrile Powder Free Exam Gloves | Large | Box 100 | $9.90 |
| GLONITPF-XL | Nitrile Powder Free Exam Gloves | X-Large | Box 100 | $9.90 |

## Nitrile Examination Gloves, Powder Free

100% Synthetic Nitrile examination gloves. Non-sterile, Powder FREE.
Design & Feature: Ambidextrous; beaded cuff; coloured (BLACK).
Functional Benefits:
• Full textured fingertips enhance wet and dry grip
• Optimal industrial strength with excellent puncture resistance
• Chemical resistance to incidental splash exposure
• Smooth inner surface for easy donning and beaded cuff helps to prevent roll back

| Code | Description | Size | Pack | Price |
|------|-------------|------|------|-------|
| GLONITBLA-S | Nitrile Powder Free Exam Gloves | Small | Box 100 | $9.90 |
| GLONITBLA-M | Nitrile Powder Free Exam Gloves | Med | Box 100 | $9.90 |
| GLONITBLA-L | Nitrile Powder Free Exam Gloves | Large | Box 100 | $9.90 |
| GLONITBLA-XL | Nitrile Powder Free Exam Gloves | X-Large | Box 100 | $9.90 |

**Non Toxic Dusk Mask PC101**
• A light-weight mask for comfortable, extended wear
• Aluminium nose-piece can be moulded to individual comfort and seal

| Code | Description | Rating | Pack |
|------|-------------|--------|------|
| PC101 | Dust Particulate Mask | Dust | Box 50 |

**Respirator P1**
• P1 rating indicates suitability for protection against mechanically generated particles
• Coloured coded nose-piece and packaging for ease of identification
• Dual straps give firm and comfortable fit

| Code | Description | Rating | Pack |
|------|-------------|--------|------|
| PC301 | P1 Particulate Mask | P1 | Box 20 |

**Respirator P1 with Exhalation ProValve for extra air flow**
• P1 rating indicates suitability for protection against mechanically generated particles
• Colour coded nose-piece and packaging for easy identification
• Dual straps give firm and comfortable fit

| Code | Description | Rating | Pack |
|------|-------------|--------|------|
| PC315 | P1 Particulate Mask With Valve | P1 | Box 12 |

**Respirator P2**
• P2 rating for protection against mechanically and thermally generated particles
• Coloured coded nose-piece and packaging for ease of identification
• Dual straps give firm and comfortable fit

| Code | Description | Rating | Pack |
|------|-------------|--------|------|
| PC305 | P2 Particulate Mask | P2 | Box 20 |

**Respirator P2 with Exhalation ProValve for extra air flow**
• P2 rating for protection against mechanically and thermally generated particles
• Colour coded nose-piece and packaging
• Dual straps give firm and comfortable fit

| Code | Description | Rating | Pack |
|------|-------------|--------|------|
| PC321 | P2 Particulate Mask With Valve | P2 | Box 12 |

**Respirator P2 / Active Carbon Filter with Exhalation ProValve for extra air flow**
• Protects against nuisance-level organic vapours in addition to P2 rating
• Colour coded nose-piece and packaging
• Dual straps give firm and comfortable fit

| Code | Description | Rating | Pack |
|------|-------------|--------|------|
| PC531 | P2 Carbon Mask With Valve | P2 Carbon | Box 12 |

**Respirator P1 Vertical Flat-Fold**
• P1 rating for protection against mechanically generated particles
• Individually packed to avoid contamination
• Dual straps give firm and comfortable fit & Designed for easy storage before use

| Code | Description | Rating | Pack |
|------|-------------|--------|------|
| PC9111 | Respirator P1 Vertical Flat-Fold | P1 | Box 20 |

**Respirator P2 Horizontal Flat-Fold with Exhalation ProValve for extra air flow**
• P2 rating against mechanically and thermally generated particles,
• Individually packed to avoid contamination
• Dual straps give firm and comfortable fit & Designed for easy storage before use

| Code | Description | Rating | Pack |
|------|-------------|--------|------|
| PC2122 | P2 Horizontal Flat-Fold with Valve | P2 | Box 12 |

## Surgical Face Masks                                          Kimberly-Clark

SMS protective barrier from direct contact with particles, fluids, blood & body fluids.

| Code | Description | With | Pack |
|------|-------------|------|------|
| 6000 | TECNOL, Blue | Ties | Box 50 |
| 6001 | TECNOL, Blue | Ear Loops | Box 50 |
| 48100 | LITE ONE, Blue | Ties | Box 300 |

## Submicron Biosafe Face Masks, Protection From Airborne Infectious          Kimberly-Clark

The **PFR95** & **PCM2000** submicron face masks are designed to provide maximum protection for the health care professional as well as the patient. Both offer Glass-free media filters of 0.1 micron for protection from airborne infectious risk situations. Masks feature large breathing chamber for easy breathing, maximum facial coverage & two bands to ensure tight facial seal.

**PFR95**: NIOSH & CDC-approved Respirator that meets the requirements for filtration and firm facial fit. Recommended for TB & Anthrax protection, WHO approved for protection against SARS. Effective at filtering 0.1 micron sized particles at greater than 99% efficiency.

| Code | Description | Size | Pack |
|------|-------------|------|------|
| 46727 | PFR95 Fluidshield respirator | Regular | 210 (6x35) |
| 46827 | PFR95 Fluidshield respirator | Small | 210 (6x35) |
| 62126 | PFR95 non-Fluidshield respirator, White | Regular | 300 (6x50) |
| 62355 | PFR95 non-Fluidshield respirator, White | Small | 300 (6x50) |

**PCM2000**: Meets CDC recommendations for fit and filtration. Suitable for directional protection against most airborne micro-organisms. Effective at filtering 0.1um sized particles at >95% efficiency.

| Code | Description | Size | Pack |
|------|-------------|------|------|
| 47707 | PCM2000 Fluidshield Submicron Mask | Universal | 300 (6x50) |
| 47700 | PCM2000 Submicron Mask, Blue | Universal | 300 (6x50) |
| 47717 | PCM2000 Submicron Mask, Yellow | Universal | 300 (6x50) |

NB. The use of these masks while offering protection, does not guarantee non-infection from infectious diseases.

## First Eyd, Emergency Eye Wash Station          Kartell

Emergency eye wash station moulded in strong high impact polystyrene. The directions are clearly printed on the wall rack & the bottle can be filled with distilled water or other medicated liquid for use. Eye wash bottle art. 383, to be ordered separately, is made of polyethylene provided with an eye cup with snap on cap, carefully designed to allow a quick & immediate flushing to remove foreign matters & prevent serious eye damage. The head has an air vent valve to assure air refill of free space in the bottle thus preventing draw back of contaminated wash into the bottle. A perforated spray plate in the cup centre breaks up the stream to give the eye a gentle wash. A drain tube releases waste. (Eye wash station & bottle sold separately.)

| Code | Description | Pack | Price |
|------|-------------|------|-------|
| 2386 | First Eyd, Emergency Eye Wash Station, suit 383 | Each | $65.51 |
| 383 | 500ml Eye Wash Bottle, suit 2386 | Each | $31.03 |

## Poly-Cotton Laboratory Coats, Reusable          Bacto

Poly-cotton washable laboratory coats with large safety studs (small safety studs on sleeve cuffs to close openings).  Available in white with two side pockets and a chest pocket.
Many sizes available, bulk prices available for mixed size purchases.

| Code | Description | Colour | Size | Pack | Price | 5+ Price |
|------|-------------|--------|------|------|-------|----------|
| LABCOA-3XS | Poly-cotton lab coat | White | Mini Petite | Each | $39.00 | $36.00 |
| LABCOA-2XS | Poly-cotton lab coat | White | X-Petite | Each | $39.00 | $36.00 |
| LABCOA-XS | Poly-cotton lab coat | White | Petite | Each | $39.00 | $36.00 |
| LABCOA-S | Poly-cotton lab coat | White | Small | Each | $39.00 | $36.00 |
| LABCOA-M | Poly-cotton lab coat | White | Medium | Each | $39.00 | $36.00 |
| LABCOA-L | Poly-cotton lab coat | White | Large | Each | $39.00 | $36.00 |
| LABCOA-XL | Poly-cotton lab coat | White | X-Large | Each | $39.00 | $36.00 |
| LABCOA-2XL | Poly-cotton lab coat | White | 2X-Large | Each | $39.00 | $36.00 |
| LABCOA-3XL | Poly-cotton lab coat | White | 3X-Large | Each | $39.00 | $36.00 |
| LABCOA-4XL | Poly-cotton lab coat | White | 4X-Large | Each | $39.00 | $36.00 |
| LABCOA-5XL | Poly-cotton lab coat | White | 5X-Large | Each | $39.00 | $36.00 |
| LABCOA-6XL | Poly-cotton lab coat | White | 6X-Large | Each | $39.00 | $36.00 |
| LABCOA-7XL | Poly-cotton lab coat | White | 7X-Large | Each | $39.00 | $36.00 |

## Kleenguard A20 Overalls, Disposable, Blue      Kimberly-Clark

KLEENGUARD A20 Protective Coverall designed to protect against particles, fibres and light spray. Lightweight and breathable fabric to aid the body in maintaining thermal comfort and help improve worker performance and productivity. Ideal breathable solution for particle protection.

- Certified (PPE Category III) offering protection to the levels specified for Type 5 & 6 by CEN
- Light, breathable SMS fabric helping reduce the risk of heat stress
- Outer abrasion-resistant layer for durability especially when crawling or rubbing against objects
- Triple stitched internal seams to help resist general wear and tear and fabric strain
- Ergonomically designed body, hood and waist for comfort
- Thumb loops to help prevent sleeves from riding up
- Silicone-free & anti-static coated for when working in critical areas like painting or sensitive surfaces

| Code | Description | Chest | Height | Size | Pack |
|------|-------------|-------|--------|------|------|
| 96160 | H/Duty Overalls | 104-112cm | Up to 176cm | Med | Box 25 |
| 96170 | H/Duty Overalls | 112-120cm | Up to 182cm | Large | Box 25 |
| 96180 | H/Duty Overalls | 120-128cm | Up to 188cm | X-Large | Box 25 |
| 96190 | H/Duty Overalls | 128-136cm | Up to 194cm | XX-Large | Box 25 |
| 96200 | H/Duty Overalls | 136-144cm | Up to 200cm | XXX-Large | Box 25 |

## Industrial Overalls, Disposable      Pro-Choice

Lightweight polypropylene material with hood and elastic waist, cuff and ankle. Easy to put on and remove with a two way zipper for when nature calls. Ready access to clothing underneath. Durable and economical.

| Code | Description | Rating | Size | Pack |
|------|-------------|--------|------|------|
| DOW-M | H/Duty Overalls | White | Med | Each |
| DOW-L | H/Duty Overalls | White | Large | Each |
| DOW-XL | H/Duty Overalls | White | X-Large | Each |
| DOW-2XL | H/Duty Overalls | White | 2X-Large | Each |
| DOW-3XL | H/Duty Overalls | White | 3X-Large | Each |

## Surgical Gowns, Disposable      Kimberly-Clark

Disposable Gowns - Laminated protective barrier from blood & body fluids.

| Code | Description | Colour | Size | Pack |
|------|-------------|--------|------|------|
| 3508 | Open back, elastic cuff | Blue | Universal | Box 50 |
| 3507 | Open back, elastic cuff | Yellow | Universal | Box 50 |
| 3509 | Full back, elastic cuff | Blue | Universal | Box 50 |
| 3510 | Full back, elastic cuff | White | Universal | Box 50 |
| 3511 | Full back, elastic cuff | Yellow | Universal | Box 50 |
| 69600 | Open back, knit cuff | Blue | Universal | Box 100 |

## Surgical Caps, Disposable      Kimberly-Clark

Disposable Caps - Laminated protective barrier from blood & body fluids. Prevent hair contamination.

| Code | Description | Colour | Size | Pack |
|------|-------------|--------|------|------|
| 3501 | Bouffant Cap | Blue | Universal | Box 5x100 |
| 3502 | Bouffant Cap | White | Universal | Box 5x100 |

## Surgical Shoe Covers, Disposable      Kimberly-Clark

Disposable Shoe Covers - Laminated protective barrier preventing shoe contamination.

| Code | Description | Colour | Size | Pack | Price |
|------|-------------|--------|------|------|-------|
| 69252 | X-Tra Traction Shoe Cover | Blue | Universal | Box 300 | $169.00 |
| 3603 | Basic Non Skid | - | Regular | 150 Pairs | |
| 3604 | Basic Non Skid | - | X-Large | 100 Pairs | |

# Safety Eyewear

The NEW Bolle® RUSH PLUS features a sporty, lightweight & comfortable design with Bolle's new unique high performance Platinum coating which offers improved anti scratch & anti fog performance. Standards: Approved to AS/NZS 1337.1.2010. for Medium Impact Protection.
- Ultra light weight (27 grams)
- Adjustable PVC nose bridge allows for custom fitting
- New Platinum high performance anti-fog/anti-scratch coating on both sides
- Fully recyclable: All polycarbonate frame with no metal parts
- Fit: Unisex - medium/large

Bolle® RUSH PLUS lightweight safety glasses with 2mm Polycarb Clear Lens that is Platinum coated for superior anti fog & anti scratch performance. Clear lens offers 100% UV 385 protection.

| Code | Description (Frame/Lens) | Pack Size | Each | 10+ Price |
|------|--------------------------|-----------|------|-----------|
| 1662301 | RUSH PLUS Clear Lens | Each | $15.90 | **$14.90** |

Bolle® RUSH PLUS lightweight safety glasses **Twilight Lens for use in low light**, that is Platinum coated for superior anti fog & anti scratch performance. Twilight lens offers 100% UV 400 protection.

| Code | Description (Frame/Lens) | Pack Size | Each | 10+ Price |
|------|--------------------------|-----------|------|-----------|
| 1662310 | RUSH PLUS Twilight Lens | Each | $15.90 | **$14.90** |

Bolle® RUSH PLUS lightweight safety glasses with 2mm Polycarb Smoke Lens that is Platinum coated for superior anti fog & anti scratch performance. Smoke lens offers 100% UV 400 protection.

| Code | Description (Frame/Lens) | Pack Size | Each | 10+ Price |
|------|--------------------------|-----------|------|-----------|
| 1662310 | RUSH PLUS Smoke Lens | Each | $15.90 | **$14.90** |

For added protection from splashing and debris, a positive seal gasket & securing strap can easily be added to the Bolle® RUSH PLUS turning your comfortable glasses into a handy pair of goggles.

| Code | Description (Frame/Lens) | Pack Size | Each | 10+ Price |
|------|--------------------------|-----------|------|-----------|
| 1662320 | Positive seal gasket/strap for RUSH PLUS | Each | $7.00 | **$6.70** |

## Bolle Safety Glasses, RUSH PLUS 'SMALL'      **Bolle**

The NEW Bolle® RUSH PLUS SMALL adopts all the features of the popular Rush Plus model just in a smaller fit. Well suited to students or people that prefer a narrower frame.
An ultra-sporty design with its co-injected and ultra-flexible temples. Designed with Bolle's new unique high performance Platinum coating which offers improved anti scratch & anti fog performance. Standards: Approved to AS/NZS 1337.1.2010. for Medium Impact Protection.
- Ultra light weight (27 grams)
- Adjustable PVC nose bridge allows for custom fitting
- New Platinum high performance anti-fog/anti-scratch coating on both sides

Bolle® RUSH PLUS SMALL lightweight safety glasses with 2mm Polycarb Clear Lens that is Platinum coated for superior anti fog & anti scratch performance. Clear lens offers 100% UV 385 protection.

| Code | Description (Frame/Lens) | Pack Size | Each | 10+ Price |
|------|--------------------------|-----------|------|-----------|
| 1672301 | RUSH PLUS SMALL, BLUE, Clear Lens | Each | $15.90 | **$14.90** |

Bolle® RUSH PLUS lightweight safety glasses **Twilight Lens for use in low light**, that is Platinum coated for superior anti fog & anti scratch performance. Twilight lens offers 100% UV 400 protection.

| Code | Description (Frame/Lens) | Pack Size | Each | 10+ Price |
|------|--------------------------|-----------|------|-----------|
| 1672310 | RUSH PLUS SMALL, BLUE, Twilight Lens | Each | $15.90 | **$14.90** |

Bolle® RUSH PLUS SMALL lightweight safety glasses, 2mm Polycarb Smoke Lens that is Platinum coated for superior anti fog & anti scratch performance. Smoke lens offers 100% UV 400 protection.

| Code | Description (Frame/Lens) | Pack Size | Each | 10+ Price |
|------|--------------------------|-----------|------|-----------|
| 1672302 | RUSH PLUS SMALL, BLUE, Smoke Lens | Each | $15.90 | **$14.90** |

Bolle® RUSH PLUS SMALL lightweight safety glasses with 2mm Polycarb Clear Lens that is Platinum coated for superior anti fog & anti scratch performance. Clear lens offers 100% UV 385 protection.

| Code | Description (Frame/Lens) | Pack Size | Each | 10+ Price |
|------|--------------------------|-----------|------|-----------|
| RUSPSG00A | RUSH PLUS SMALL, PINK, Clear Lens | Each | $15.90 | **$14.90** |

New

The Bolle® SILEX, features a sporty wrap around frame with anti fog and anti scratch lenses. Approved to AS/NZS 1337.1.2010 for Medium Impact Protection. Fit: Unisex - Medium 100% UV 400 protection (100% UV 385 protection on clear)

| Code | Description (Frame/Lens) | Pack Size | Pack Price | Each |
|---|---|---|---|---|
| SILEXPSI | SILEX Navy/Aqua, AS/AF Clear Lens | 10 | $110.00 | **$11.80** |
| SILEXPSF | SILEX Yellow/Smoke, AS/AF Smoke Lens | 10 | $110.00 | **$11.80** |
| SILEXPSJ | SILEX Black/Amber, AS/AF Amber Lens | 10 | $118.00 | - |

The Bolle® SILEX+, wrap around frame with PLATINUM coated anti fog and scratch lenses. Approved to AS/NZS 1337.1.2010 for Medium Impact Protection. Fit: Unisex - Medium 100% UV 400 protection (100% UV 385 protection on clear)

| Code | Description (Frame/Lens) | Pack Size | Pack Price | Each |
|---|---|---|---|---|
| SILEXPPSI | SILEX+ Forest/Yellow Platinum Clear Lens | 10 | $150.00 | **$15.50** |
| SILEXPPSF | SILEX+ Forest/Yellow Platinum Smoke Lens | 10 | $150.00 | **$15.50** |
| SILEXPCSP | SILEX+ Forest/Yellow Platinum Copper Lens | 10 | $150.00 | - |

The Bolle® SILEX+ SMALL, wrap around frame with PLATINUM coated anti fog and scratch lenses. Approved to AS/NZS 1337.1.2010 for Medium Impact Protection. Fit: Unisex - SMALL Frame 100% UV 400 protection (100% UV 385 protection on clear)

| Code | Description (Frame/Lens) | Pack Size | Pack Price | Each |
|---|---|---|---|---|
| PSSSILP0402 | SILEX+ Small Coral Platinum Clear Lens | 10 | $240.00 | **$24.30** |
| PSSSILP4262 | SILEX+ Small Coral Platinum Smoke Lens | 10 | $240.00 | **$24.30** |
| PSSSILPC092 | SILEX+ Small Coral Platinum Copper Lens | 10 | $240.00 | - |

The Bolle® PRISM is our top selling safety spec. Fully recyclable, ultra light weight (only 22g), rimless polycarbonate frame. Approved to AS/NZS 1337.1.2010 for Medium Impact Protection.

| Code | Description (Frame/Lens) | Pack Size | Pack Price | Each |
|---|---|---|---|---|
| 1614401 | PRISM Clear Lens | 10 | $140.00 | **$14.70** |
| 1614402 | PRISM Smoke Lens | 10 | $140.00 | **$14.70** |
| 1614403 | PRISM Light Smoke/Silver Flash Lens | 10 | $164.00 | - |
| 1614404 | PRISM Bronze Lens | 10 | $140.00 | - |

**Up To 50% Off**

The Bolle® PROWLER features a black high gloss hydrated nylon frame with comfort rubber inserts. Standards: Approved to AS/NZS 1337 for Medium Impact Protection.
- Ultra light weight (25 grams)
- 'ALS' anti scratch & anti fog coating on clear & smoke lenses
- Rubber nose pads & EVA temple tips for comfort
- Fit: Unisex - medium/large

| Code | Description (Frame/Lens) | Pk Size | Pack Price | Each |
|---|---|---|---|---|
| 1626401 | PROWLER Gloss Black/Clear Lens | 10 | **$145.00 *** | **$15.50 *** |
| 1626402 | PROWLER Gloss Black/Smoke Lens | 10 | $310.00 | - |
| 1626403 | PROWLER Gloss Black/Silver Flash Lens | 10 | **$145.00 *** | **$15.50 *** |
| 1626404 | PROWLER Gloss Black/Blue Flash Lens | 10 | $310.00 | - |

* Special Buy; 50% off RRP (while stocks last)

**Up To 50% Off**

The Bolle® HURRICANE features a velvet finished light weight hydrated nylon frame. Standards: Approved to AS/NZS 1337 for Medium Impact Protection.
- Ultra light weight (26 grams)
- 'ALS' anti scratch & anti fog coating on clear & smoke lenses
- Fit: Unisex - medium/large

| Code | Description (Frame/Lens) | Pack Size | Pack Price | Each |
|---|---|---|---|---|
| 1662201 | HURRICANE Black/Clear Lens | 10 | $240.00 | **$24.30** |
| 1662202 | HURRICANE Black/Smoke Lens | 10 | $240.00 | **$24.30** |
| 1662203 | HURRICANE Black/Silver Flash Lens | 10 | $310.00 | - |
| 1662204 | HURRICANE Black/Blue Flash Lens | 10 | $310.00 | - |
| **1662208** | **HURRICANE Bronze/Clear Lens TBD** | **10** | **$190.00** | **$19.00** |
| 1662214 | HURRICANE Smoke/Silver Flash Lens | 10 | **$145.00 *** | **$15.50 *** |

* Special Buy; 50% off RRP (while stocks last)

## Safety Glasses, Over Prescription                                      **Bolle**

The Bolle® OVERLIGHT II is the next generation of OTG (over the glasses). With side, upper and lower protection they guarantee maximum safety for all, including wearers of prescription glasses.
Suitable for most modern prescription lenses.
Leightweight design (only 33g)
Approved to AS/NZS 1337.1.2010 for Medium Impact Protection.
'ALS' anti-fog/anti-scratch coating on both sides of the lens
100% UV 400 protection (100% UV 385 protection on clear)
Fit: Small / Medium prescription lenses

| Code | Description (Frame/Lens) | Pack Size | Pack Price | Each |
|------|--------------------------|-----------|------------|------|
| 1680501 | OVERLIGHT II Clear Lens | 10 | $124.00 | $12.90 |
| 1680502 | OVERLIGHT II Smoke Lens | 10 | $124.00 | - |

The Bolle® OVERRIDE is the next generation of OTG (over the glasses). With side, upper and lower protection they guarantee maximum safety for all, including wearers of prescription glasses.
Suitable for most modern prescription lenses.
Leightweight design (only 45g)
Approved to AS/NZS 1337.1.2010 for Medium Impact Protection.
'ALS' anti-fog/anti-scratch coating on both sides of the lens
100% UV 385 protection on clear
Fit: Medium / Large prescription lenses.

| Code | Description (Frame/Lens) | Pack Size | Pack Price | Each |
|------|--------------------------|-----------|------------|------|
| 1650515 | OVERRIDE, Clear Lens | 10 | $124.00 | $12.90 |


## Bolle Safety Goggles & Accessories                                      **Bolle**

The BL15 safety goggles feature an anti fog and anti scratch coating and will fit over standard prescription glasses. Flexible sealed frame and adjustable elastic strap allows for easy universal fitting.

| Code | Description (Frame/Lens) | Pack Size | Pack Price | Each |
|------|--------------------------|-----------|------------|------|
| PSGBL15A03A | BL15 Non-Vented Goggle, Clear Lens | 5 | $42.50 | $9.90 |

**New**

The Bolle® Coverall 3 versatile PVC safety google that fit over prescription glasses. 2.2mm PC Lens.
Approved to AS/NZS 1337.1.2010 for Medium Impact & Chemical Splash Protection.

| Code | Description (Frame/Lens) | Pack Size | Pack Price | Each |
|------|--------------------------|-----------|------------|------|
| 1686101 | Coverall 3 Vented Goggle, Clear Lens | 5 | $62.00 | $14.90 |
| 1686102 | Coverall 3 Vented Goggle, Smoke Lens | 5 | $62.00 | - |

**New**

The Bolle® Blast is our top selling safety google. 2mm Polycarbonate lens & ultra light weight (115g).
Approved to AS/NZS 1337.1.2010 for Medium Impact & Chemical Splash Protection.

| Code | Description (Frame/Lens) | Pack Size | Pack Price | Each |
|------|--------------------------|-----------|------------|------|
| 1669201 | Blast Goggles, Clear Lens, Foam | 5 | $266.00 | $27.90 |


## Safety Glasses, Economy                                      **Origin**

Durable & economical safety glasses made with a scratch resistant polycarbonate lens & side arms, ideal for students or laboratory use.

| Code | Description (Frame/Lens) | Each | 12-119 ea | 120+ ea |
|------|--------------------------|------|-----------|---------|
| SG8000-C | COMBAT Clear Lens | $3.90 | $1.90 | $1.50 |
| SG8000-S | COMBAT Smoke Lens | $4.50 | $3.99 | $2.99 |

Durable & economical safety glasses made with a scratch resistant polycarbonate lens & flexible nylon side arms that feature comfort rubber inserts, ideal for students or laboratory use.

| Code | Description (Frame/Lens) | Each | 12-119 ea | 120+ ea |
|------|--------------------------|------|-----------|---------|
| SG9000-C | GUARDIAN Clear Lens | $5.50 | $4.99 | $3.49 |
| SG9000-S | GUARDIAN Smoke Lens | $5.50 | $4.99 | $3.49 |

# Lab Equipment

## Compact Magnifier Lamp, Bench Top

This compact magnifier lamp has a handy 88mm diameter lens that provides 3 dioptre magnification, on a flexible 300mm gooseneck which allows the user to position the lens to suit your application. .

Specifications:
- 3 diopter 88mm lens
- 11 watt fluro light providing 1000 Lux
- Compact design

| Code | Description | Pack | RRP | Sale |
|------|-------------|------|-----|------|
| MAGLAMC | Compact Bench Top Magnifier Lamp | Each | $49.95 | $34.90 |
| Accessories | | | | |
| MAGLAMC-L | Spare lamp for MAGLAMC | Each | $8.90 | |

## LED Wide Magnifier Lamp, Bench Top

This new desk top magnifier lamp design offers a larger more pleasant work screen with its WIDE 187x155mm lens that provides 3~5 dioptre magnification and a stand that features a quality steel cantilever arm and two swivel joints enabling the magnifier lens to be positioned on almost any angle desired. Features 80 LED 'long life' lights providing 1000 Lux which is housed under two clear protective screens and a convenient On/Off switch. Heavy duty base provides extra stability for on bench use.

Specifications:
- 3~5 diopter 187x155mm "Wide Screen" lens
- 6.5 watt LED light providing 1000 Lux (70% cheaper to run than traditional fluro lamps)
- Instant start up to a bright light

| Code | Description | Pack | RRP | Sale |
|------|-------------|------|-----|------|
| MAGLAMB-DLED | Bench Top LED Magnifier Lamp | Each | $249.00 | $139.00 |

## LED Wide Magnifier Lamp, Clamp On

This clamp on magnifier lamp design offers a larger more pleasant work screen with its WIDE 187x155mm lens that provides 3~5 dioptre magnification and a stand that features a quality steel cantilever arm and two swivel joints enabling the magnifier lens to be positioned on almost any angle desired. Features 80 LED 'long life' lights providing 1000 Lux which is housed under two clear protective screens and a convenient On/Off switch. Heavy duty desk clamp provides extra stability during use.

Specifications:
- 3~5 diopter 187x155mm "Wide Screen" lens
- 6.5 watt LED light providing 1000 Lux (70% cheaper to run than traditional fluro lamps)
- Instant start up to a bright light

| Code | Description | Pack | RRP | Sale |
|------|-------------|------|-----|------|
| MAGLAMC-DLED | Bench Top LED Magnifier Lamp | Each | $229.00 | $129.00 |

## Colony Counter, With Magnify Glass & Marking Pen

With this colony counter, counting can be achieved by simply touching the petri dish with the counting pen or by pressing the  red button located on the front of the counter. The counter confirms each mark with an audible signal and by displaying the  counted amount on the LED display.

Colony Counter with Magnify Glass and Pen
- 4 digital LED display
- Suitable for petri dishes up to 150mm
- Counting can be done via marking pen or manual push button
- Magnify glass and marking pen supplied standard

Specifications:
- Readout: 4 Digital LED display
- Dish Holder Size: Petri dish holder up to 150mm
- Illumination: Ring shaped lamp
- Counting Control: manual push button or marking pen
- Power: 220V 50Hz
- Dimensions (WxDxH mm): 275x335x175
- Weight (kg): 5.

| Code | Description | Pack | RRP |
|------|-------------|------|-----|
| DCC560 | Colony Counter, Magnifier & Pen | Each | POA |

# Bacti-Cinerator IV, Wire Loop Steriliser

**Bacto**

The Baci-Cinerator IV sterilizes by infrared heat (Heater Element contains no asbestos) - organic material is incinerated deep inside the ceramic tunnel.

Features
- To use, simply insert loop or needle into the tunnel.
- Complete sterilisation takes only 5 to 7 seconds at optimum sterilizing temperature of 1,500°F.
- There is no need to wait for the loops or needles to turn red.
- Unit does not require oxygen so it can be used in anaerobic chambers.
- Operates on standard 10 Amp, 240V power point.

Specifications:
- Sterilizes loops and needles safely and conveniently.
- Prevents infectious spatter and / or cross contamination.
- Safeguards laboratory personnel - no open flames or hazardous gas.
- Ideal for use in anaerobic chambers.

| Code | Description | Pack | RRP |
|------|-------------|------|-----|
| BACCIN | Bacti-Cinerator IV, Wire Loop Steriliser | Each | $989.00 |
| Accessories | | | |
| BACCINELE | Spare Element for BACCIN | Each | $359.00 |


# Hand Tally Counter, Single Place

**Bacto**

This tally counter is ideal for checking attendance numbers at large events, counting inventory or making sure tour participant numbers are correct. Made from chrome plated aluminium, it fits comfortably in the palm of your hand or can be mounted on the desk for convenience. A gentle push of the thumb counts from 0-9999. To reset the counter, just wind the knob back to 0000.

Specifications:
- Total Keys: 1
- Total Windows: 1
- Window figue Range: 0~9999 Gross
- Size: H 60.0 x W 57.0 x D 57.0 (mm)

| Code | Description | Pack | RRP | Sale |
|------|-------------|------|-----|------|
| TALCOU4 | Hand Held Tally Counter | Each | $19.95 | $14.95 |


# Hand Tally Digital Counter, Single Place

**Bacto**

These hand held digital tally counter are ideal for checking attendance numbers at large events, counting inventory or samples. Made from durable plastic, they fit comfortably in the palm of your hand. A gentle push of the thumb counts from 0-9999 with the option if adding a count down button on the TALCOUE3. To reset the counter, just press the top reset button return to 0000.

Specifications:
- Total Keys: 1 or 2 buttons (plus reset button)
- Total Windows: 1
- Window figue Range: 0~9999 Gross

| Code | Description | Pack | RRP | Sale |
|------|-------------|------|-----|------|
| TALCOUE2 | Digital Tally Counter, Count Up | Each | $29.95 | $24.95 |
| TALCOUE3 | Digital Tally Counter, Count Up & Down | Each | $29.95 | $24.95 |


# Bench Tally Counters, Differential

**Bacto**

Differential Bench Tally Counters. Controlled differential cell counters are designed for hematology laboratories or anywhere cell counting is needed. The multi display simultaneously shows both the individual channel count and the total cell count. Counters can manually tally and store up to 8 differentials at a time. An audible click confirms entry.

Features
- Used in hematology to classify & to count white blood cells
- Outer shell can resist collision
- Color charts of white blood cells provided
- Bell sound to indicate one hundredth increment of total record
- Reset knob can easily clear all figures

| Code | Description | Pack | RRP | Sale |
|------|-------------|------|-----|------|
| DBC-2 | Bench Tally Counter, 2 place | Each | $220.00 | $129.00 |
| DBC-6 | Bench Tally Counter, 5 place plus total | Each | $335.00 | $290.00 |
| DBC-9 | Bench Tally Counter, 8 place plus total | Each | $380.00 | $342.00 |

## Filter Pump, Water Jet Vacuum <span style="float:right">Kartell</span>

This pump simply connects to your tap and running water will work create a vacuum that can be used for sucking to waste any split chemicals as well as for filter work.

- Will work on water pressure up to 10 Kg/cm².
- Built in non return valve to eliminate back flow.
- Easily dismantled for cleaning.
- Autoclavable.
- Durable polypropylene construction

| Code | Description | Pack | RRP |
|------|-------------|------|-----|
| 1395 | Water Jet Vacuum Pump | Each | $40.68 |
| 1396 | Tube connectors | Pack 5 | $3.03 |

## Vacuum Pump, Hand Operated <span style="float:right">Kartell</span>

This light & portable hand operated vacuum pump can be used as a handy vacuum pump or quickly converted into pressure pump by transferring the release valve cap to the vacuum port.

- Can be used as a Vacuum Pump or a Pressure Pump
- Attains a vacuum of 625 mm Hg (25"), Pumping rate is 15 ml per stroke.
- Built in vacuum release valve.
- Nozzle fits standard 6 mm (1/4") i.d. tubing.
- High impact polystyrene construction

| Code | Description | Pack | RRP |
|------|-------------|------|-----|
| 1398 | Hand Operated Vacuum Pump | Each | $256.49 |
| 1399 | Hand Operated Vacuum Pump with Gauge | Each | $344.74 |

## Suction Pump, Hand Operated <span style="float:right">Clements</span>

Hand Operated Suction Pump ideal for emergency, laboratory or light industrial applications.

- Vacuum range 0 to –73kPa (-550 mmHg)
- Flow 20 litre/minute
- Disposable cannister and catheters (spares avail)
- Small and large suction hoses (spares avail)
- Overflow Protection valve in cannister
- Maintenance free. Lightweight, robust construction & easy to operate

| Code | Description | Pack |
|------|-------------|------|
| SUC82015 | Hand Operated Suction Pump | Each |

## Suction Pump, Portable <span style="float:right">Clements</span>

Portable Suction Pump ideal for emergency, laboratory or light industrial applications.

- Vacuum range 0 to -80kPa (-600 mmHg)
- Alternate power sources: (220-240V model) or (240V, 12V DC (external) and Internal Battery)
- Dual scale gauge in kPa and mmHg
- Powerful diaphragm vacuum pump and motor combined
- 1 litre autoclavable polycarbonate suction canister with overflow valve
- Optional 1 litre disposable liner suction canisters with hydrophobic overflow valve
- External bacteria filter protection
- Quiet, vibration free operation with ergonomic design and robust construction

| Code | Description | Flow | Power | Battery Runtime |
|------|-------------|------|-------|-----------------|
| SUC81025 | ACeevac | 21 litre/min | 240V | - |
| SUC81030 | Ceevac | 24 litre/min | 240V/12V/Battery | 60 min |

## Suction Pump, Mobile <span style="float:right">Clements</span>

HiFlo2 High Suction Pump ideal for emergency, laboratory or industrial applications

- Vacuum range 0 to -90kPa (0 to –675 mmHg)
- Flow 90 litre/minute
- Power Source 220-240V / 50/60 Hz
- Quiet continuous operation (46.4 dBA)
- Dual scale gauge in kPa and mmHg
- Minimal maintenance and easy to clean
- Supplied with twin 2 litre polycarbonate suction canisters with suction tubing and filter
- 3 stage overflow protection
- Max supplied with footswitch with selectable instantaneous & maintained modes

| Code | Description | Foot Switch | RRP | Sale |
|------|-------------|-------------|-----|------|
| SUC84602 | HiFlo2 High Suction Pump, 240V | No | $4,974.00 | $4,499.00 |
| SUC84604 | HiFlo2 MAX High Suction Pump, 240V | Yes | $5,840.00 | $4,999.00 |

## Safety Cabinets, Flammable <span style="float:right">Bacto</span>

These Flammable Liquids Storage Cabinets provide a safe and compliant means to storing flammable materials and chemicals. They have been manufactured in accordance to AS1940.

Features
- YELLOW Baked Enamel Paint Finish
- Self Closing & 3 Point Latching Doors
- Adjustable Shelf Brackets
- Perforated Galvanised Shelves
- Ventilation Port With Flame Arrestor
- Fully Welded Liquid Tight Sump
- Full Instructions Attached Inside Door
- Round Corners On Doors For Safety
- Hazardous Substance Safety Signs
- Built In Ground Connector
- Continuous Piano Hinge On Doors
- Double Skinned Walls

| Code | Size | Number Of Doors | Shelves Incl Base | External Dimensions (mm) | | | Internal Dimensions (mm) | | | Weight (kg) | Price |
|------|------|------|------|--------|-------|-------|--------|-------|-------|------|-------|
| | | | | Height | Width | Depth | Height | Width | Depth | | |
| TCFLS30L | 30L | 1 | 2 | 805 | 520 | 475 | 560 | 425 | 375 | 53 | $890.00 |
| TCFLS60L | 60L | 1 | 3 | 1070 | 520 | 475 | 825 | 425 | 375 | 62 | $990.00 |
| TCFLS100L | 100L | 2 | 2 | 810 | 935 | 680 | 555 | 835 | 575 | 100 | $1,250.00 |
| TCFLS160L | 160L | 2 | 3 | 1295 | 1115 | 520 | 1045 | 1015 | 420 | 138 | $1,490.00 |
| TCFLS205LVD | 205L | 1 | 1 | 1830 | 835 | 835 | 1560 | 740 | 730 | 200 | $2,190.00 |
| TCFLS250LE | 250L | 1 | 4 | 1830 | 835 | 835 | 1580 | 740 | 730 | 200 | $1,590.00 |
| TCFLS250L | 250L | 2 | 4 | 1830 | 1115 | 520 | 1580 | 1015 | 420 | 187 | $1,790.00 |
| TCFLS350L | 350L | 2 | 4 | 1830 | 1435 | 630 | 1560 | 1335 | 530 | 230 | $2,190.00 |
| TCFLS425L | 425L | 1 | 4 | 1780 | 1380 | 760 | 1395 | 1300 | 660 | 265 | $2,890.00 |

## Safety Cabinets, Oxidising <span style="float:right">Bacto</span>

These Oxidising Agent Storage cabinets provide a safe and compliant means of storing oxidising agents. They have been manufactured in accordance to AS4326.

Features
- YELLOW Baked Enamel Paint Finish
- Self Closing & Magnetic Hold Doors*
- Adjustable Shelf Brackets
- Perforated Galvanised Shelves
- Ventilation Port With Flame Arrestor
- Fully Welded Liquid Tight Sump
- Full Instructions Attached Inside Door
- Round Corners On Doors For Safety
- Hazardous Substance Safety Signs
- Built In Ground Connector
- Continuous Piano Hinge On Doors
- Double Skinned Walls

| Code | Size | Capacity | Shelves Incl Base | External Dimensions (mm) | | | Internal Dimensions (mm) | | | Weight (kg) | Price |
|------|------|------|------|--------|-------|-------|--------|-------|-------|------|-------|
| | | | | Height | Width | Depth | Height | Width | Depth | | |
| TCOAS30L | 30L | 6 x 2.5L | 2 | 800 | 505 | 460 | 520 | 420 | 375 | 53 | $1,008.00 |
| TCOAS60L | 60L | 12 x 2.5L | 2 | 1065 | 505 | 460 | 785 | 420 | 375 | 62 | $1,128.00 |
| TCOAS100L | 100L | 15 x 2.5L | 2 | 800 | 920 | 615 | 520 | 835 | 530 | 100 | $1,155.00 |
| TCOAS160L | 160L | 6 x 20L | 2 | 1295 | 1100 | 460 | 1045 | 1015 | 375 | 138 | $1,296.00 |
| TCOAS250L | 250L | 9 x 20L | 3 | 1825 | 1100 | 500 | 1545 | 1015 | 420 | 187 | $1,758.00 |

## Safety Cabinets, Organic Peroxides <span style="float:right">Bacto</span>

These Organic Peroxide cabinets (TCOPS) provide a safe and compliant means of storing organic peroxides. They have been manufactured in accordance to AS2714.

Features
- YELLOW Baked Enamel Paint Finish
- Self Closing & Magnetic Hold Doors*
- Adjustable Shelf Brackets
- Perforated Galvanised Shelves
- Ventilation Port With Flame Arrestor
- Fully Welded Liquid Tight Large Sump
- Full Instructions Attached Inside Door
- Round Corners On Doors For Safety
- Hazardous Substance Safety Signs
- Built In Ground Connector
- Continuous Piano Hinge On Doors
- Double Skinned Walls

| Code | Size | Capacity | Shelves Incl Base | External Dimensions (mm) | | | Internal Dimensions (mm) | | | Weight (kg) | Price |
|------|------|------|------|--------|-------|-------|--------|-------|-------|------|-------|
| | | | | Height | Width | Depth | Height | Width | Depth | | |
| TCOPS30L | 30L | 6 x 2.5L | 2 | 1065 | 505 | 460 | 670 | 670 | 375 | 62 | $1,086.00 |
| TCOPS100L | 100L | 15 x 2.5L | 3 | 1825 | 1100 | 500 | 1425 | 1015 | 420 | 191 | $1,816.00 |

These Toxic Substance Storage cabinets provide a safe and compliant means of storing toxic materials and chemicals. They have been manufactured in accordance to AS4452.

Features
- WHITE Baked Enamel Paint Finish
- Self Closing & 3 Point Latching Doors
- Adjustable Shelf Brackets
- Perforated Galvanised Shelves
- Ventilation Port With Flame Arrestor
- Fully Welded Liquid Tight Sump
- Full Instructions Attached Inside Door
- Round Corners On Doors For Safety
- Hazardous Substance Safety Signs
- Built In Ground Connector
- Continuous Piano Hinge On Doors
- Double Skinned Walls

| Code | Size | Capacity | Shelves Incl Base | External Dimensions (mm) | | | Internal Dimensions (mm) | | | Weight (kg) | Price |
|------|------|----------|-------|--------|-------|-------|--------|-------|-------|------|-------|
| | | | | Height | Width | Depth | Height | Width | Depth | | |
| TCTSS30L | 30L | 6 x 2.5L | 2 | 800 | 505 | 460 | 520 | 420 | 375 | 53 | $890.00 |
| TCTSS60L | 60L | 12 x 2.5L | 2 | 1065 | 505 | 460 | 785 | 420 | 375 | 62 | $990.00 |
| TCTSS100L | 100L | 15 x 2.5L | 2 | 800 | 920 | 615 | 520 | 835 | 530 | 100 | $1,354.00 |
| TCTSS160L | 160L | 6 x 20L | 2 | 1295 | 1100 | 460 | 1045 | 1015 | 375 | 138 | $1,417.00 |
| TCTSS250L | 250L | 9 x 20L | 3 | 1825 | 1100 | 500 | 1545 | 1015 | 420 | 187 | $1,643.00 |

## Safety Cabinets, Corrosive                                Bacto



These Corrosive Substance Storage cabinets provide a safe and compliant means of storing corrosive materials and chemicals. They have been manufactured in accordance to AS3780.

Features
- BLUE Baked Enamel Paint Finish
- Self Closing & 3 Point Latching Doors
- Adjustable Shelf Brackets
- Perforated Galvanised Shelves with Tray
- Ventilation Port With Flame Arrestor
- Fully Welded Liquid Tight Sump
- Full Instructions Attached Inside Door
- Round Corners On Doors For Safety
- Hazardous Substance Safety Signs
- Built In Ground Connector
- Continuous SS Piano Hinge On Doors
- Double Skinned Walls

| Code | Size | Number Of Doors | Shelves Incl Base | External Dimensions (mm) | | | Internal Dimensions (mm) | | | Weight (kg) | Price |
|------|------|-----------------|-------------------|--------|-------|-------|--------|-------|-------|------|-------|
| | | | | Height | Width | Depth | Height | Width | Depth | | |
| TCCSS30L | 30L | 1 | 2 | 805 | 520 | 475 | 560 | 425 | 375 | 53 | $1,308.00 |
| TCCSS60L | 60L | 1 | 3 | 1070 | 520 | 475 | 825 | 425 | 375 | 62 | $1,428.00 |
| TCCSS100L | 100L | 2 | 2 | 810 | 935 | 680 | 555 | 835 | 575 | 100 | $1,788.00 |
| TCCSS160L | 160L | 2 | 3 | 1295 | 1115 | 520 | 1045 | 1015 | 420 | 138 | $2,148.00 |
| TCCSS250L | 250L | 2 | 4 | 1830 | 1115 | 520 | 1580 | 1015 | 420 | 187 | $2,748.00 |

## Safety Cabinets, Accessories                              Bacto

These original accessories will make expanding and maintaining your safety cabinets easy. Extra shelves can be ordered and simply inserted into the adjustable shelving brackets for extra storage.
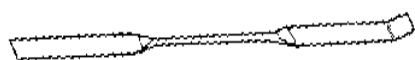


| Code | Description | Price |
|------|-------------|-------|
| TCZS3060ACECS | Shelf for all 30L & 60L Cabinets (Except Corrosive Substances) | $103.20 |
| TCZS100ACECS | Shelf for all 100L Cabinets (Except Corrosive Substances) | $106.80 |
| TCZS160250ACECS | Shelf for all 160L and 250L (Except Corrosive Substances) | $114.00 |
| TCZS250EACECS | Shelf for all 250L Economy (Except Corrosive Substances) | $118.80 |
| TCZS250ECACECS | Shelf for all 250L EC (Except Corrosive Substances) | $179.52 |
| TCZS3060CSC | Shelf for 30L and 60L Corrosive Substance Cabinets | $119.28 |
| TCZS100CSC | Shelf for 100L Corrosive Substance Cabinets | $143.64 |
| TCZS160250CSC | Shelf for 160L and std 250L Corrosive Substance Cabinets | $155.58 |
| | | |
| TCZHDC | Hydraulic Door Closer | $95.16 |
| TCZDHA | Door Handle Assembly | $59.40 |
| TCZDS | Door Spring | $35.88 |
| TCZSAC | Single Arm Coordinator | $155.10 |

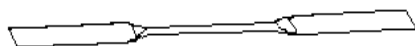# Laboratory Apparatus

## Laboratory SS Spatulas & Spoons <span style="float:right">Origin</span>

Chattaway stainless steel spatula, with one flat and one angled end.

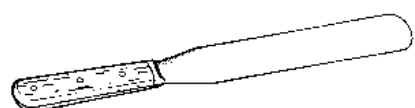| Code | Description | Length | Pack | Price |
|---|---|---|---|---|
| LH20IA | Chattaway, one flat & one angled end | 150 mm | Each | $2.20 |
| LH20IB | Chattaway, one flat & one angled end | 200 mm | Each | $2.90 |
| SPAHORC250 | Chattaway, one flat & one angled end | 250 mm | Each | $9.90 |

Horn stainless steel spatula, with flat ends.

| Code | Description | Length | Pack | Price |
|---|---|---|---|---|
| SPAHORD100 | Horn Spatula, Flat Ends | 100 mm | Each | $5.00 |
| SPAHORD150 | Horn Spatula, Flat Ends | 150 mm | Each | $6.25 |
| SPAHORD180 | Horn Spatula, Flat Ends | 180 mm | Each | $9.50 |
| SPAHORD250 | Horn Spatula, Flat Ends | 250 mm | Each | $10.50 |
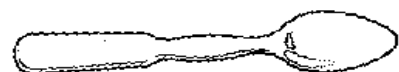
Spoon stainless steel spatulas, for handling liquids on larger amounts of powder.

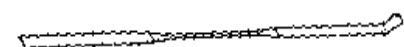| Code | Description | Length | Pack | Price |
|---|---|---|---|---|
| SPWA | Shallow weighing spoon | 150 mm | Each | $1.50 |
| SPWB | Shallow weighing spoon | 200 mm | Each | $1.80 |
| SPAHORS100 | Horn spatula & large weighing spoon | 100mm | Each | $5.20 |
| SPAHORS150 | Horn spatula & large weighing spoon | 150mm | Each | $6.50 |
| SPAHORS200 | Horn spatula & large weighing spoon | 200mm | Each | $9.90 |

Stainless steel spatula blade with handle.

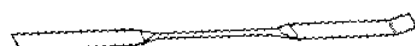| Code | Description | Blade | Pack | Price |
|---|---|---|---|---|
| LH20IIA | Blade spatula with handle | 100 mm | Each | $3.20 |
| LH20IIB | Blade spatula with handle | 150 mm | Each | $11.90 |
| LH20IIC | Blade spatula with handle | 200 mm | Each | $13.90 |

## Laboratory SS Spatulas <span style="float:right">Samco</span>

Micro stainless steel spatula, with one flat and one angled end for handling fine samples.

| Code | Description | Length | Pack | Price |
|---|---|---|---|---|
| L132/01 | Micro, one flat & one angled end | 100 mm | Each | $12.78 |
| L132/02 | Micro, one flat & one angled end | 125 mm | Each | $13.98 |
| L132/03 | Micro, one flat & one angled end | 150 mm | Each | $14.94 |
| L132/04 | Micro, one flat & one angled end | 200 mm | Each | $16.56 |

LIGHT Chattaway stainless steel spatula, with one flat and one angled end for fine samples.

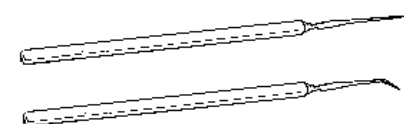| Code | Description | Length | Pack | Price |
|---|---|---|---|---|
| L130/01 | Light SS, one flat & one angled end | 200 mm | Each | $18.48 |
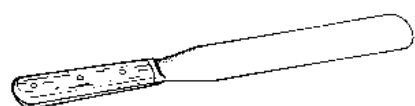
Stainless steel spatula blade, with black PP plastic molded handle.

| Code | Description | Blade | Pack | Price |
|---|---|---|---|---|
| L120/11 | Blade spatula with handle | 105 mm | Each | $32.81 |
| L120/12 | Blade spatula with handle | 150 mm | Each | $35.30 |
| L120/13 | Blade spatula with handle | 200 mm | Each | $52.32 |
| L120/14 | Blade spatula with handle | 250 mm | Each | $66.25 |
| L120/15 | Blade spatula with handle | 300 mm | Each | $83.89 |

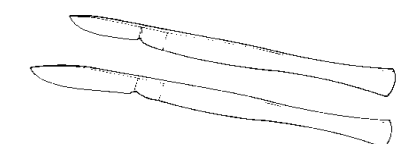## Dissecting Needles, Solid SS <span style="float:right">Origin</span>

Stainless steel dissecting needles, with solid stainless steel handles.

| Code | Description | Length | Pack | Price |
|---|---|---|---|---|
| NEEDISC140 | Dissecting Needle, Solid SS, Curved | 140 mm | Each | $2.90 |
| NEEDISS140 | Dissecting Needle, Solid SS, Straight | 140 mm | Each | $2.90 |

## Forged Scalpels, Solid SS <span style="float:right">Origin</span>

Stainless steel scalpel blades, with solid stainless steel handles.

| Code | Description | Blade | Pack | Price |
|---|---|---|---|---|
| SLF38 | Scalpel Blade, Solid SS Handle | 38mm | Each | $1.90 |
| SLF45 | Scalpel Blade, Solid SS Handle | 45mm | Each | $2.50 |
| SLF50 | Scalpel Blade, Solid SS Handle | 50mm | Each | $2.90 |

## Spring Forceps, Stainless Steel <span style="color:blue">Samco</span>

Surgical stainless steel forceps, with blunt tips for safe handling of samples.

| Code | Description | Length | Pack | Price |
|------|-------------|--------|------|-------|
| E003/01 | Blunt Tips | 115 mm | Each | $3.62 |
| E003/02 | Blunt Tips | 125 mm | Each | $3.76 |
| E003/03 | Blunt Tips | 150 mm | Each | $5.44 |
| E003/04 | Blunt Tips | 175 mm | Each | $7.41 |
| E003/05 | Blunt Tips | 200 mm | Each | $9.89 |

Surgical stainless steel forceps, with guide pin and sharp tips for fine work.

| Code | Description | Length | Pack | Price |
|------|-------------|--------|------|-------|
| E004/01 | Sharp Tips with Guide Pin | 115 mm | Each | $3.72 |
| E004/02 | Sharp Tips with Guide Pin | 125 mm | Each | $3.86 |
| E004/03 | Sharp Tips with Guide Pin | 150 mm | Each | $5.44 |

Surgical stainless steel forceps, with guide pin and sharp curved tips for fine work.

| Code | Description | Length | Pack | Price |
|------|-------------|--------|------|-------|
| E006/01 | Sharp Curved Tips with Guide Pin | 115 mm | Each | $3.95 |
| E006/02 | Sharp Curved Tips with Guide Pin | 125 mm | Each | $3.95 |

Entomological stainless steel forceps, with broad curved tips.

| Code | Description | Length | Pack | Price |
|------|-------------|--------|------|-------|
| E009/01 | Entomological broad curved tips | 120 mm | Each | $6.43 |

Cover Slip Stainless steel forceps, with flat angled tips for picking up flat objects like cover slips.

| Code | Description | Length | Pack | Price |
|------|-------------|--------|------|-------|
| L325/01 | Cover Slip with Flat Angled Tips | - mm | Each | $4.90 |

## Watchmaker Forceps, Stainless Steel <span style="color:blue">Samco</span>

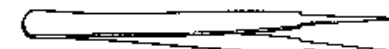Watchmaker No.2 stainless steel forceps, with sharp tapered tips for fine extra work.

| Code | Description | Length | Pack | Price |
|------|-------------|--------|------|-------|
| E010/02 | Watchmaker No 2, Sharp Tips | 115 mm | Each | $10.38 |

Watchmaker No.3 stainless steel forceps, with sharp tips for fine work.

| Code | Description | Length | Pack | Price |
|------|-------------|--------|------|-------|
| E010/03 | Watchmaker No 3, Sharp Tips | 115 mm | Each | $10.38 |

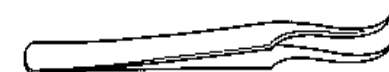Watchmaker No.4 stainless steel forceps, with sharp fine tips for fine work.

| Code | Description | Length | Pack | Price |
|------|-------------|--------|------|-------|
| E010/04 | Watchmaker No 4, Sharp Fine Tips | 110 mm | Each | $10.38 |

Watchmaker No.5 stainless steel forceps, with sharp ultra fine tips for fine work.

| Code | Description | Length | Pack | Price |
|------|-------------|--------|------|-------|
| E010/05 | Watchmaker No 4, Sharp U/Fine Tips | 110 mm | Each | $10.38 |

Watchmaker No.7 stainless steel forceps, with sharp curved tips for fine work.

| Code | Description | Length | Pack | Price |
|------|-------------|--------|------|-------|
| E010/07 | Watchmaker No 7, Sharp Curved Tips | 115 mm | Each | $10.38 |

## Featherweight Forceps, Stainless Steel <span style="color:blue">Samco</span>

Storkbill stainless steel tweezers, with sharp ultra fine tips for fine work.

| Code | Description | Length | Pack | Price |
|------|-------------|--------|------|-------|
| E017/01 | Storkbill Ultra Fine Tips | 110 mm | Each | $14.08 |

## Filter Forceps, Stainless Steel <span style="color:blue">Origin</span>

Filter stainless steel forceps, with flat tips for picking up filter paper.

| Code | Description | Length | Pack | Price |
|------|-------------|--------|------|-------|
| FORFIL115 | Filter Forceps for picking up paper | 110 mm | Each | $6.90 |

## Spring Forceps, Stainless Steel                                    Origin

Surgical stainless steel forceps, with blunt tips for safe handling of samples.

| Code | Description | Length | Pack | Price |
|------|-------------|--------|------|-------|
| 19-0274 | Blunt Tips | 115 mm | Each | $2.50 |
| 19-0275 | Blunt Tips | 130 mm | Each | $2.90 |
| 19-0277 | Blunt Tips | 150 mm | Each | $3.50 |
| 19-0278 | Blunt Tips | 180 mm | Each | $5.60 |
| 19-0279 | Blunt Tips | 200 mm | Each | $6.80 |
| 19-0280 | Blunt Tips | 230 mm | Each | $8.90 |
| 19-0281 | Blunt Tips | 250 mm | Each | $10.00 |
| 19-0282 | Blunt Tips | 300mm | Each | $12.95 |

Surgical stainless steel forceps, with guide pin and sharp tips for fine work.

| Code | Description | Length | Pack | Price |
|------|-------------|--------|------|-------|
| 21-0347A | Sharp Tips with Guide Pin | 90 mm | Each | $2.00 |
| 21-0348A | Sharp Tips with Guide Pin | 115 mm | Each | $2.50 |
| 21-0349A | Sharp Tips with Guide Pin | 130 mm | Each | $2.90 |
| FORSHA150 | Sharp Tips with Guide Pin | 150 mm | Each | $3.50 |
| FORSHA180 | Sharp Tips with Guide Pin | 180 mm | Each | $5.60 |
| FORSHA200 | Sharp Tips with Guide Pin | 200 mm | Each | $6.80 |
| FORSHA250 | Sharp Tips with Guide Pin | 250 mm | Each | $10.00 |
| FORSHA300 | Sharp Tips with Guide Pin | 300 mm | Each | $12.95 |

Surgical stainless steel forceps, with guide pin and sharp curved tips for fine work.

| Code | Description | Length | Pack | Price |
|------|-------------|--------|------|-------|
| 21-0347B | Sharp Curved Tips with Guide Pin | 90 mm | Each | $2.50 |
| 21-0348B | Sharp Curved Tips with Guide Pin | 115 mm | Each | $2.90 |
| 21-0349B | Sharp Curved Tips with Guide Pin | 130 mm | Each | $3.40 |

Tissue stainless steel forceps, with 1 x 2 teeth on straight tips for extra grip.

| Code | Description | Length | Pack | Price |
|------|-------------|--------|------|-------|
| 19-0300 | Tissue Forceps with 1 x 2 Teeth | 115 mm | Each | $2.40 |
| 19-0301 | Tissue Forceps with 1 x 2 Teeth | 130 mm | Each | $2.90 |
| 19-0302 | Tissue Forceps with 1 x 2 Teeth | 140 mm | Each | $3.30 |
| 19-0303 | Tissue Forceps with 1 x 2 Teeth | 155 mm | Each | $3.40 |
| 19-0304 | Tissue Forceps with 1 x 2 Teeth | 180 mm | Each | $4.20 |
| 19-0305 | Tissue Forceps with 1 x 2 Teeth | 200 mm | Each | $5.70 |

Entomological stainless steel forceps, with broad curved tips.

| Code | Description | Length | Pack | Price |
|------|-------------|--------|------|-------|
| FORENT140 | Entomological broad curved tips | 140 mm | Each | $3.50 |

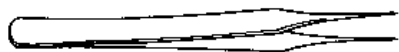Cover Slip Stainless steel forceps, with flat angled tips for picking up flat objects like cover slips.

| Code | Description | Length | Pack | Price |
|------|-------------|--------|------|-------|
| FORCOV115 | Cover Slip with Flat Angled Tips | 115 mm | Each | $3.20 |

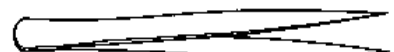## Watchmaker Forceps, Stainless Steel                                Origin

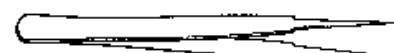Watchmaker No.2 stainless steel forceps, with sharp tapered tips for fine extra work.

| Code | Description | Length | Pack | Price |
|------|-------------|--------|------|-------|
| FORWAT2 | Watchmaker No 2, Sharp Tips | 100 mm | Each | $3.30 |

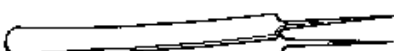Watchmaker No.3 stainless steel forceps, with sharp tips for fine work.

| Code | Description | Length | Pack | Price |
|------|-------------|--------|------|-------|
| FORWAT3 | Watchmaker No 3, Sharp Tips | 110 mm | Each | $3.30 |

Watchmaker No.4 stainless steel forceps, with sharp fine tips for fine work.

| Code | Description | Length | Pack | Price |
|------|-------------|--------|------|-------|
| FORWAT4 | Watchmaker No 4, Sharp Fine Tips | 110 mm | Each | $3.30 |

Watchmaker No.5 stainless steel forceps, with sharp ultra fine tips for fine work.

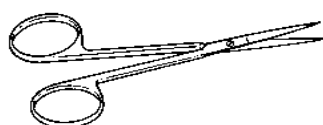| Code | Description | Length | Pack | Price |
|------|-------------|--------|------|-------|
| FORWAT5 | Watchmaker No 5, Sharp U/Fine Tips | 110 mm | Each | $3.30 |

Watchmaker No.7 stainless steel forceps, with sharp curved tips for fine work.

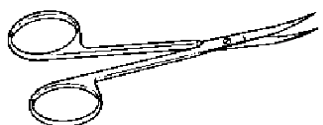| Code | Description | Length | Pack | Price |
|------|-------------|--------|------|-------|
| FORWAT7 | Watchmaker No 7, Sharp Curved Tips | 115 mm | Each | $3.30 |

## Dissecting Scissors, Stainless Steel <span style="float:right">Samco</span>
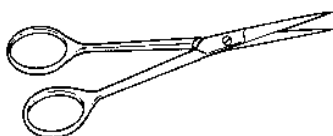
Stainless steel FINE scissors, with closed shank & straight Sharp/Sharp tips for ultra fine work.

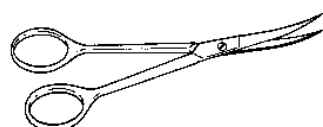| Code | Description | Length | Pack | Price |
|------|-------------|--------|------|-------|
| E107/01 | Fine, Straight, Sharp/Sharp | 105 mm | Each | $5.34 |

Stainless steel FINE scissors, with closed shank & curved Sharp/Sharp tips for ultra fine work.

| Code | Description | Length | Pack | Price |
|------|-------------|--------|------|-------|
| E108/01 | Fine, Curved, Sharp/Sharp | 105 mm | Each | $6.23 |

Stainless steel scissors, with open shank & straight Sharp/Sharp tips for fine work.

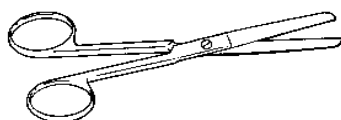| Code | Description | Length | Pack | Price |
|------|-------------|--------|------|-------|
| E101/01 | Open Shank, Straight, Sharp/Sharp | 112 mm | Each | $4.45 |
| E101/02 | Open Shank, Straight, Sharp/Sharp | 125 mm | Each | $5.54 |
| E101/03 | Open Shank, Straight, Sharp/Sharp | 150 mm | Each | $7.12 |

Stainless steel scissors, with open shank & curved Sharp/Sharp tips for fine work.

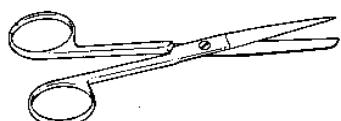| Code | Description | Length | Pack | Price |
|------|-------------|--------|------|-------|
| E103/01 | Open Shank, Curved, Sharp/Sharp | 112 mm | Each | $4.90 |
| E103/02 | Open Shank, Curved, Sharp/Sharp | 125 mm | Each | $5.93 |
| E103/03 | Open Shank, Curved, Sharp/Sharp | 150 mm | Each | $7.91 |

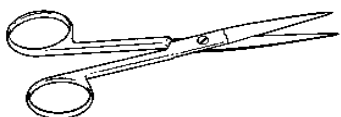## Dressing Scissors, Stainless Steel <span style="float:right">Samco</span>

Stainless steel scissors, with closed shank & straight Blunt/Blunt tips.

| Code | Description | Length | Pack | Price |
|------|-------------|--------|------|-------|
| E801/02 | Closed Shank, Straight, Blunt/Blunt | 125 mm | Each | $5.93 |

Stainless steel scissors, with closed shank & straight Blunt/Sharp tips.

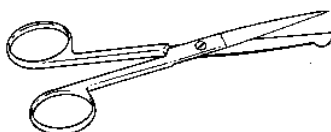| Code | Description | Length | Pack | Price |
|------|-------------|--------|------|-------|
| E802/02 | Closed Shank, Straight, Blunt/Sharp | 125 mm | Each | $5.93 |

Stainless steel scissors, with closed shank & straight Sharp/Sharp tips.

| Code | Description | Length | Pack | Price |
|------|-------------|--------|------|-------|
| E803/02 | Closed Shank, Straight, Sharp/Sharp | 125 mm | Each | $5.93 |

Stainless steel scissors, with closed shank & straight Probe/Sharp tips for safer cutting over skin.

| Code | Description | Length | Pack | Price |
|------|-------------|--------|------|-------|
| E812/01 | Closed Shank, Straight, Probe/Sharp | 125 mm | Each | $7.90 |

## General Purpose Scissors, Stainless Steel <span style="float:right">Samco</span>
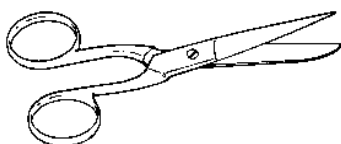
Stainless steel general purpose scissors, with straight Blunt/Sharp tips for safer cutting.

| Code | Description | Length | Pack | Price |
|------|-------------|--------|------|-------|
| E901/02 | General, Straight, Blunt/Sharp | 125 mm | Each | $7.91 |
| E901/04 | General, Straight, Blunt/Sharp | 150 mm | Each | $9.39 |
| E901/06 | General, Straight, Blunt/Sharp | 175 mm | Each | $11.37 |
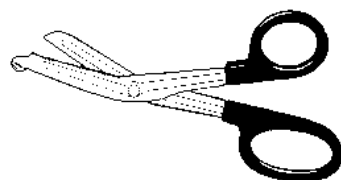
Autoclavable universal bandage scissors, Probe/Sharp tips and a saw edge for cutting material.

| Code | Description | Length | Pack | Price |
|------|-------------|--------|------|-------|
| 1917/05 | Bandage, Saw Edge, Probe/Sharp | 175 mm | Each | $28.20 |
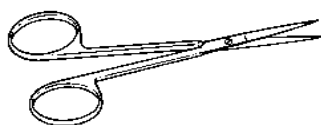
## Dissecting Scissors, Stainless Steel                                    Origin

Stainless steel FINE scissors, with closed shank & straight Sharp/Sharp tips for ultra fine work.

| Code | Description | Length | Pack | Price |
|------|-------------|--------|------|-------|
| 34-0511 | Fine, Straight, Sharp/Sharp | 105 mm | Each | $2.50 |
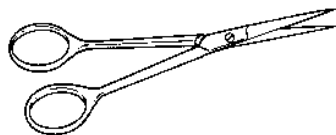
Stainless steel scissors, with open shank & straight Sharp/Sharp tips for fine work.

| Code | Description | Length | Pack | Price |
|------|-------------|--------|------|-------|
| 6-0060A | Open Shank, Straight, Sharp/Sharp | 110 mm | Each | $2.00 |
| 6-0061A | Open Shank, Straight, Sharp/Sharp | 130 mm | Each | $3.20 |
| 6-0062A | Open Shank, Straight, Sharp/Sharp | 150 mm | Each | $5.80 |

Stainless steel scissors, with open shank & curved Sharp/Sharp tips for fine work.

| Code | Description | Length | Pack | Price |
|------|-------------|--------|------|-------|
| 6-0060B | Open Shank, Curved, Sharp/Sharp | 110 mm | Each | $2.00 |
| 6-0061B | Open Shank, Curved, Sharp/Sharp | 130 mm | Each | $3.20 |
| 6-0062B | Open Shank, Curved, Sharp/Sharp | 150 mm | Each | $5.80 |

## Dressing Scissors, Stainless Steel                                    Origin
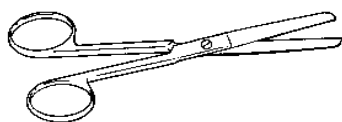
Stainless steel scissors, with closed shank & straight Blunt/Blunt tips.

| Code | Description | Length | Pack | Price |
|------|-------------|--------|------|-------|
| 6-0044C | Closed Shank, Straight, Blunt/Blunt | 115 mm | Each | $2.50 |
| 6-0045C | Closed Shank, Straight, Blunt/Blunt | 130 mm | Each | $3.20 |
| 6-0047C | Closed Shank, Straight, Blunt/Blunt | 150 mm | Each | $5.00 |
| 6-0048C | Closed Shank, Straight, Blunt/Blunt | 180 mm | Each | $7.20 |
| 6-0049C | Closed Shank, Straight, Blunt/Blunt | 200 mm | Each | $8.75 |
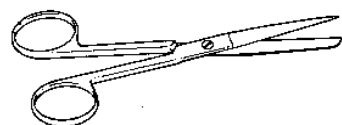
Stainless steel scissors, with closed shank & straight Blunt/Sharp tips.

| Code | Description | Length | Pack | Price |
|------|-------------|--------|------|-------|
| 6-0044A | Closed Shank, Straight, Blunt/Sharp | 115 mm | Each | $2.50 |
| 6-0045A | Closed Shank, Straight, Blunt/Sharp | 130 mm | Each | $3.20 |
| 6-0047A | Closed Shank, Straight, Blunt/Sharp | 150 mm | Each | $5.00 |
| 6-0048A | Closed Shank, Straight, Blunt/Sharp | 180 mm | Each | $7.20 |
| 6-0049A | Closed Shank, Straight, Blunt/Sharp | 200 mm | Each | $8.75 |
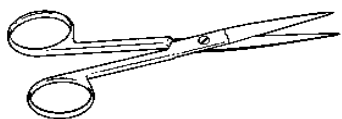
Stainless steel scissors, with closed shank & straight Sharp/Sharp tips.

| Code | Description | Length | Pack | Price |
|------|-------------|--------|------|-------|
| 6-0044B | Closed Shank, Straight, Sharp/Sharp | 115 mm | Each | $2.50 |
| 6-0045B | Closed Shank, Straight, Sharp/Sharp | 130 mm | Each | $3.20 |
| 6-0047B | Closed Shank, Straight, Sharp/Sharp | 150 mm | Each | $5.00 |
| 6-0048B | Closed Shank, Straight, Sharp/Sharp | 180 mm | Each | $7.20 |
| 6-0049B | Closed Shank, Straight, Sharp/Sharp | 200 mm | Each | $8.75 |
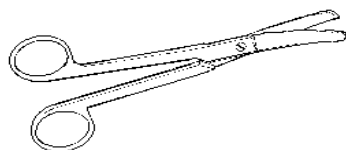
Stainless steel scissors, with closed shank & CURVED Blunt/Blunt tips.

| Code | Description | Length | Pack | Price |
|------|-------------|--------|------|-------|
| 6-0050C | Closed Shank, Curved, Blunt/Blunt | 115 mm | Each | $2.50 |
| 6-0051C | Closed Shank, Curved, Blunt/Blunt | 130 mm | Each | $3.20 |
| 6-0053C | Closed Shank, Curved, Blunt/Blunt | 150 mm | Each | $5.00 |
| 6-0054C | Closed Shank, Curved, Blunt/Blunt | 180 mm | Each | $7.20 |
| 6-0055C | Closed Shank, Curved, Blunt/Blunt | 200 mm | Each | $8.75 |

Stainless steel scissors, with closed shank & CURVED Blunt/Sharp tips.

| Code | Description | Length | Pack | Price |
|------|-------------|--------|------|-------|
| 6-0050A | Closed Shank, Curved, Blunt/Sharp | 115 mm | Each | $2.50 |
| 6-0051A | Closed Shank, Curved, Blunt/Sharp | 130 mm | Each | $3.20 |
| 6-0053A | Closed Shank, Curved, Blunt/Sharp | 150 mm | Each | $5.00 |
| 6-0054A | Closed Shank, Curved, Blunt/Sharp | 180 mm | Each | $7.20 |
| 6-0055A | Closed Shank, Curved, Blunt/Sharp | 200 mm | Each | $8.75 |

Stainless steel scissors, with closed shank & CURVED Sharp/Sharp tips.

| Code | Description | Length | Pack | Price |
|------|-------------|--------|------|-------|
| 6-0050B | Closed Shank, Curved, Sharp/Sharp | 115 mm | Each | $2.50 |
| 6-0051B | Closed Shank, Curved, Sharp/Sharp | 130 mm | Each | $3.20 |
| 6-0053B | Closed Shank, Curved, Sharp/Sharp | 150 mm | Each | $5.00 |
| 6-0054B | Closed Shank, Curved, Sharp/Sharp | 180 mm | Each | $7.20 |
| 6-0055B | Closed Shank, Curved, Sharp/Sharp | 200 mm | Each | $8.75 |

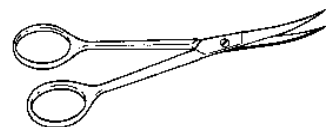## Dressing Scissors, Stainless Steel                                    Origin

Stainless steel scissors, with closed shank & straight Probe/Sharp tips for safer cutting over skin.

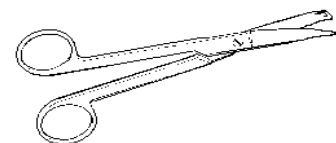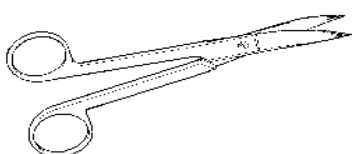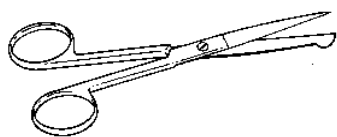| Code | Description | Length | Pack | Price |
|---|---|---|---|---|
| 6-0057 | Closed Shank, Straight, Probe/Sharp | 130 mm | Each | $3.90 |
| 6-0058 | Closed Shank, Straight, Probe/Sharp | 140 mm | Each | $4.90 |
| 6-0059 | Closed Shank, Straight, Probe/Sharp | 165 mm | Each | $5.90 |

Stainless steel scissors, with closed shank & angled Probe/Sharp tips for safer cutting over skin.

| Code | Description | Length | Pack | Price |
|---|---|---|---|---|
| 6-0063 | Closed Shank, Angled, Probe/Sharp | 90 mm | Each | $3.90 |
| 6-0064 | Closed Shank, Angled, Probe/Sharp | 115 mm | Each | $4.50 |
| 6-0065 | Closed Shank, Angled, Probe/Sharp | 140 mm | Each | $4.90 |
| 6-0066 | Closed Shank, Angled, Probe/Sharp | 185 mm | Each | $7.90 |

## General Purpose Scissors, Stainless Steel                             Origin
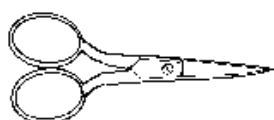
Stainless steel scissors, with open shank & short Sharp/Sharp tips for intricate jobs.

| Code | Description | Length | Pack | Price |
|---|---|---|---|---|
| SCIEMB90 | Delicate, Sharp/Sharp | 90 mm | Each | $2.50 |
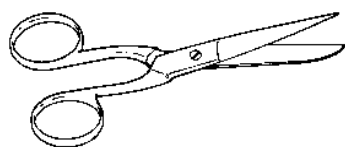
Stainless steel general purpose scissors, with straight Blunt/Sharp tips for safer cutting.

| Code | Description | Length | Pack | Price |
|---|---|---|---|---|
| SCIHOU125 | General, Straight, Blunt/Sharp | 125 mm | Each | $4.90 |
| SCIHOU150 | General, Straight, Blunt/Sharp | 150 mm | Each | $5.90 |
| SCIHOU165 | General, Straight, Blunt/Sharp | 165 mm | Each | $7.90 |
| SCIHOU180 | General, Straight, Blunt/Sharp | 180 mm | Each | $13.90 |
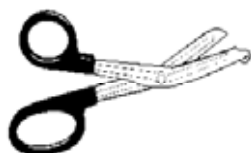
Autoclavable universal bandage scissors, Probe/Sharp tips and a saw edge for cutting material.

| Code | Description | Length | Pack | Price |
|---|---|---|---|---|
| SCIUNI150 | Bandage, Saw Edge, Probe/Sharp | 150 mm | Each | $2.90 |

## Artery Forceps, Stainless Steel                                       Origin
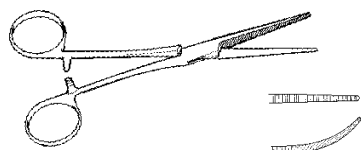
Stainless steel artery forceps, crile with boxjoint.

| Code | Description | Length | Pack | Price |
|---|---|---|---|---|
| 12-0167A | Artery Forceps, Crile, Straight | 140 mm | Each | $7.90 |
| 12-0167B | Artery Forceps, Crile, Curved | 140 mm | Each | $7.90 |
| 12-0173A | Artery Forceps, Crile, Straight | 180 mm | Each | $9.90 |
| 12-0174A | Artery Forceps, Crile, Straight | 200 mm | Each | $11.90 |

## Scalpel Handles, Stainless Steel                                      Samco
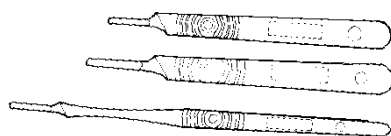
Stainless steel scalpel handles to suit disposable blades.

| Code | Description | Fits | Pack | Price |
|---|---|---|---|---|
| E243-11 | Scalpel handles, No. 3 | 10-15 | Each | $5.90 |
| E243-12 | Scalpel handles, No. 4 | 20-26 | Each | $5.90 |
| E243-13 | Scalpel handles, No. 7 | 10-15 | Each | $9.90 |

## Scalpel Blades & Handles                                              Origin
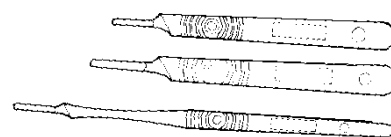
Stainless steel scalpel handles to suit disposable blades.

| Code | Description | Fits | Pack | Price |
|---|---|---|---|---|
| SCAHAN3 | Scalpel handles, No. 3 | 10-15 | Each | $4.90 |
| SCAHAN4 | Scalpel handles, No. 4 | 20-26 | Each | $4.90 |
| SCAHAN7 | Scalpel handles, No. 7 | 10-15 | Each | $7.90 |
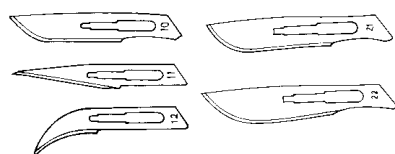
Disposable carbon steel scalpel blades, individually wrapped and sterile.

| Code | Description | Fits | Pack | Price |
|---|---|---|---|---|
| SLB10 | Scalpel blades, No. 10 | No. 3 & 7 | Each | $49.00 |
| SLB11 | Scalpel blades, No. 11 | No. 3 & 7 | Each | $49.00 |
| SLB12 | Scalpel blades, No. 12 | No. 3 & 7 | Each | $49.00 |
| SLB21 | Scalpel blades, No. 21 | No. 4 | Each | $49.00 |
| SLB22 | Scalpel blades, No. 22 | No. 4 | Each | $49.00 |

For more than 60 years, BD has advanced the science of specimen collection that has helped enable laboratory tests to become the foundation for 70 percent of all medical decisions.*

## BD hypodermic needles and syringes

BD Medical - Medical Surgical Systems is a global leader for hypodermic needles and syringes. BD has been a pioneer and leader in developing high-quality, easy-to-use injection devices designed to protect healthcare workers from needlestick injuries and exposure to bloodborne pathogens.

## BD Vacutainer ®

Blood Collection Tubes BD Vacutainer ® Blood Collection Tubes are clinically shown and supported with numerous clinical studies on a vast array of analytes and diagnostics platforms to document the efficacy, performance characteristics and ease of use. At BD, we understand that it's not just a test...it's a patient and the accuracy of your test result that matter most.

For more information on needles, syringes & Vacutainers please contact us on 02 9823-9000.

## Crucible & Beaker Tongs                                    Samco

Crucible tongs, suitable for picking up hot tubes or crucibles.

| Code | Description | Shape | Length | Pack | Price |
|------|-------------|-------|--------|------|-------|
| L030/01 | Tongs, Black Iron | Straight | 150 mm | Each | $8.90 |
| L030/02 | Tongs, Black Iron | Straight | 200 mm | Each | $8.90 |
| L031/01 | Tongs, Brass | Bow | 200 mm | Each | $8.90 |
| L031/02 | Tongs, Brass | Bow | 300 mm | Each | $10.90 |
| L034/01 | Tongs, Stainless Steel | Straight | 200 mm | Each | $33.84 |

## Crucible & Beaker Tongs                                    Origin

Crucible tongs, suitable for picking up hot tubes or crucibles.

| Code | Description | Shape | Length | Pack | Price |
|------|-------------|-------|--------|------|-------|
| LH12IA | Tongs, Stainless Steel | Straight | 150 mm | Each | $4.90 |
| LH12IB | Tongs, Stainless Steel | Straight | 200 mm | Each | $5.50 |
| LH12IIA | Tongs, Stainless Steel, Crucible | Bow | 150 mm | Each | $3.90 |
| LH12IIB | Tongs, Stainless Steel, Crucible | Bow | 200 mm | Each | $4.90 |
| LH13AI | Tongs, Stainless Steel, Beaker | Bow | 250 mm | Each | $9.90 |

## Pipeclay Triangles                                         Samco

Pipeclay stems on stout wire.

| Code | Description | Length | Pack | Price |
|------|-------------|--------|------|-------|
| L026/02 | Pipeclay Triangle | 50 mm | Each | $4.44 |
| L026/03 | Pipeclay Triangle | 63 mm | Each | $4.68 |
| L026/04 | Pipeclay Triangle | 75 mm | Each | $5.28 |

## Pipeclay Triangles                                         Origin
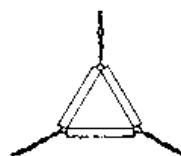
Pipeclay stems on stout wire.

| Code | Description | Length | Pack | Price |
|------|-------------|--------|------|-------|
| LH14A1 | Pipeclay Triangle with 1.5mm wire | 50 mm | Each | $1.00 |
| LH14B1 | Pipeclay Triangle with 1.5mm wire | 63 mm | Each | $1.20 |
| LH14C1 | Pipeclay Triangle with 1.5mm wire | 75 mm | Each | $1.50 |

## Wire Gauze, Ceramic Centre                                 Samco
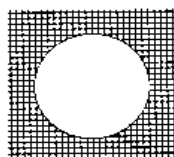
Platinum stout iron wire, flat form with ceramic centre.

| Code | Description | Size | Pack | Price |
|------|-------------|------|------|-------|
| L025/02 | Wire Gauze, Ceramic Centre | 125 mm | Each | $4.14 |
| L025/03 | Wire Gauze, Ceramic Centre | 150 mm | Each | $4.80 |

## Wire Gauze, Ceramic Centre                                 Origin
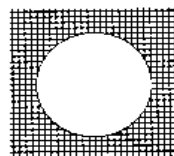
Platinum stout iron wire, flat form with ceramic centre.

| Code | Description | Size | Pack | Price |
|------|-------------|------|------|-------|
| LH19A | Wire Gauze, Ceramic Centre | 125 mm | Each | $1.90 |
| LH19B | Wire Gauze, Ceramic Centre | 150 mm | Each | $1.90 |

## Spirit Burner, Soda Glass                                  Samco
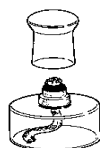
Spirit burner, soda glass jar with burner.

| Code | Description | Size | Pack | Price |
|------|-------------|------|------|-------|
| G671/02 | Spirit Lamp with burner | 100 ml | Each | $10.05 |
| G675/01 | Wick for spirit lamp | 1 m | Each | $6.90 |

## Spirit Burner, Soda Glass                                  Origin
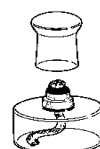
Spirit burner, soda glass jar with brass burner.

| Code | Description | Size | Pack | Price |
|------|-------------|------|------|-------|
| LH11C | Spirit Lamp with brass burner | 100 ml | Each | $4.90 |
| LH11C-W | Wick for spirit lamp | 15cm | Each | $0.50 |

## Tripods, Metal                                           Samco

Heavy duty metal circular tripod. Suitable for use with Bunsen burners.

| Code | Description | Size | Pack | Price |
|------|-------------|------|------|-------|
| L021/01 | Circular Tripod | 200 x 125 mm | Each | $37.26 |

Heavy duty metal triangular tripod. Suitable for use with Bunsen burners.

| Code | Description | Size | Pack | Price |
|------|-------------|------|------|-------|
| L020/01 | Triangular Tripod | 200 x 125 mm | Each | $37.74 |
| L020/02 | Triangular Tripod | 200 x 150 mm | Each | $45.42 |

## Tripods, Metal                                           Origin

Heavy duty metal triangular tripod. Suitable for use with Bunsen burners.

| Code | Description | Size | Pack | Price |
|------|-------------|------|------|-------|
| LH37A | Triangular Tripod | 175 x 125 mm | Each | $8.90 |
| LH37B | Triangular Tripod | 200 x 125 mm | Each | $9.90 |

## Bunsen Burner, Portable                                  Bacto

Provides safe, portable flame applications in your lab or work environment. Burner requires no wicks to replace or gas lines to install. Refills quickly from a replaceable butane fuel cartridge.
Stable tip-resistant design with cool grip plastic body for safety. Features an adjustable flame size from safety yellow flame to heating blue flame.
(This system encloses the gas can within the plastic body of the burner, once inserted the can must be emptied before you can safely remove it) (requires GASCAN gas cartridge)

| Code | Description | Size | Pack | Price | 12+ |
|------|-------------|------|------|-------|-----|
| BUNPOR | Portable Bunsen Burner | - | Each | $49.95 | $44.95 |

Disposable 190g Gas Cartridge for BUNPOR Portable Bunsen Burner.Sealed 190g gas cartridge.
Will ship as Dangerous Goods Class 2. (36 cans to one carton)

| Code | Description | Size | Pack | Price | 36+ |
|------|-------------|------|------|-------|-----|
| GASCAN | Gas Canister | 190g | Each | $6.35 | $5.75 |

## Bunsen Burners                                           Samco
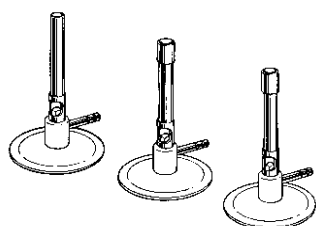
Heavy duty Bunsen burners with solid steel base for added stability.

| Code | Description | Gas Type | Pack | Price |
|------|-------------|----------|------|-------|
| L050/01 | Bunsen Burner, 11mm | Coal | Each | $50.70 |
| L051/01 | Bunsen Burner, 11mm | Bottle LPG | Each | $50.70 |
| L052/01 | Bunsen Burner, 11mm | Natural | Each | $50.70 |

## Bunsen Burners                                           Origin
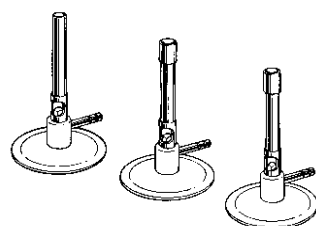
Heavy duty Bunsen burners with solid steel base for added stability.

| Code | Description | Gas Type | Pack | Price |
|------|-------------|----------|------|-------|
| LH11A | Bunsen Burner | Bottle LPG | Each | $16.90 |
| LH11AS | Bunsen Burner with Stopcock | Bottle LPG | Each | $29.90 |
| LH11AN | Bunsen Burner | Natural | Each | $16.90 |
| LH11ASN | Bunsen Burner with Stopcock | Natural | Each | $29.90 |

## Jaw Clamps, Retort                                                     Samco
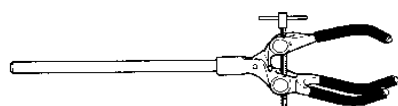
Diecast aluminum 3-prong clamp, rubber covered jaws. Suit 1mm - 70mm diameter articles.

| Code | Description | Suit | Pack | Price |
|------|-------------|------|------|-------|
| L001/01 | Clamp, 3 prong rubber covered | 1-70 mm | Each | $45.18 |
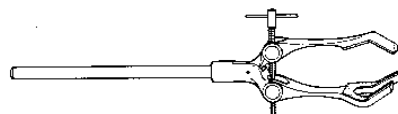
Diecast aluminum with SS shank, cork lined jaws. Suit 1mm - 100mm diameter articles.

| Code | Description | Suit | Pack | Price |
|------|-------------|------|------|-------|
| L002/01 | Clamp, cork lined jaws | 1-100 mm | Each | $45.18 |


## Jaw Clamps, Retort                                                     Origin
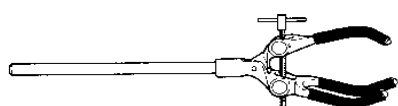
Diecast aluminum 3-prong clamp, rubber covered jaws. Suit 1mm - 70mm diameter articles.

| Code | Description | Suit | Pack | Price |
|------|-------------|------|------|-------|
| LH2BP | Zinc Clamp, 3 prong rubber covered | 1-70 mm | Each | $12.90 |
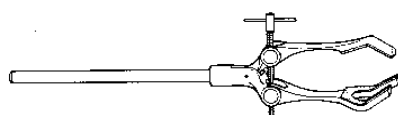
Diecast aluminum with SS shank, cork lined jaws. Suit 1mm - 100mm diameter articles.

| Code | Description | Suit | Pack | Price |
|------|-------------|------|------|-------|
| LH2APC | Zinc Clamp, painted, cork lined jaws | 1-100 mm | Each | $8.90 |

Budget


## Bosshead Clamps, Retort                                                Samco

Diecast bosshead in non-ferrous alloy, clamps to suit rods upto 16mm.

| Code | Description | Suit Rods | Pack | Price |
|------|-------------|-----------|------|-------|
| L003/01 | Bosshead Clamp | 3-16 mm | Each | $23.49 |


## Bosshead Clamps, Retort                                                Origin
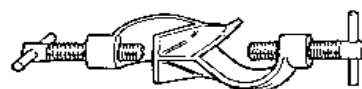
Diecast bosshead in non-ferrous alloy, clamps to suit rods upto 16mm.

| Code | Description | Suit Rods | Pack | Price |
|------|-------------|-----------|------|-------|
| LH1C | Bosshead Clamp | 3-16 mm | Each | $6.90 |

Budget


## Retort Ring With Integral Boss Clamp                                   Samco
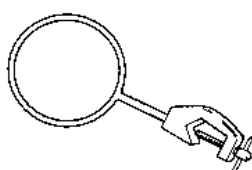
Retort ring with boss clamp, stove enameled with brass tommy screw. Suit rods up to 13mm.

| Code | Description | Ring Size | Pack | Price |
|------|-------------|-----------|------|-------|
| L005/01 | Retort Ring With Clamp | 50 mm | Each | $45.00 |
| L005/02 | Retort Ring With Clamp | 70 mm | Each | $45.00 |
| L005/03 | Retort Ring With Clamp | 100 mm | Each | $48.30 |
| L005/04 | Retort Ring With Clamp | 130 mm | Each | $48.30 |
| L005/05 | Retort Ring With Clamp | 160 mm | Each | $48.30 |


## Retort Ring With Integral Boss Clamp                                   Origin
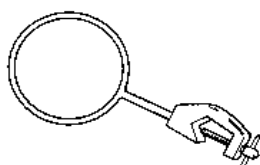
Retort ring with boss clamp, stove enameled with brass tommy screw. Suit rods up to 13mm.

| Code | Description | Ring Size | Pack | Price |
|------|-------------|-----------|------|-------|
| LH3A | Retort Ring With Clamp | 55 mm | Each | $5.00 |
| LH3B | Retort Ring With Clamp | 75 mm | Each | $6.00 |
| LH3C | Retort Ring With Clamp | 100 mm | Each | $8.00 |

Budget


## Retort Ring With Stem                                                  Samco
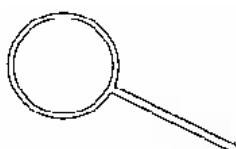
Retort ring with stem, stove enameled.

| Code | Description | Ring Size | Pack | Price |
|------|-------------|-----------|------|-------|
| L006/02 | Retort Ring With Stem | 70 mm | Each | $15.90 |
| L006/03 | Retort Ring With Stem | 100 mm | Each | $17.90 |

## Double Burette Clamp, Retort                    Samco

High strength alloy casting with plastic spring loaded jaws. Suit burettes up to 100ml.

| Code | Description | Suit | Pack | Price |
|------|-------------|------|------|-------|
| L015/01 | Cast Burette Clamp, Double | 5-100ml | Each | $149.00 |

## Single Burette Clamp, Retort                    Origin

High strength cast metal with rubber coated spring loaded jaws. Suit burettes up to 100ml.

| Code | Description | Suit | Pack | Price |
|------|-------------|------|------|-------|
| LH6AD | Cast Burette Clamp, Single | 5-100ml | Each | $19.90 |

Budget

## Double Burette Clamp, Retort                    Origin

Slimline moulded metal with rubber coated clamps. Suit burettes up to 50ml.

| Code | Description | Suit | Pack | Price |
|------|-------------|------|------|-------|
| LH6BP | Painted Metal Burette Clamp, Double | 5-50ml | Each | $6.90 |

Budget

## Retort Stands, Rod & Base                        Samco
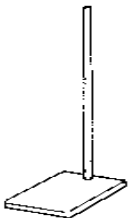
Heavy duty metal retort stands for laboratory use.

| Code | Description | Size mm | Pack | Price |
|------|-------------|---------|------|-------|
| L007/02 | Retort Base, Painted for 12mm rod | 200 x 125 | Each | $47.76 |
| L007/03 | Retort Base, Painted for 12mm rod | 230 x 150 | Each | $62.04 |
| L010/04 | Rod, Zinc Finish | 12 x 600 | Each | $14.90 |
| L010/05 | Rod, Zinc Finish | 12 x 750 | Each | $17.90 |

## Retort Stands, Rod & Base                        Origin
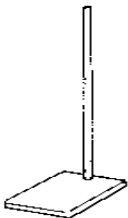
Heavy duty metal retort stands for laboratory use.

| Code | Description | Size mm | Pack | Price |
|------|-------------|---------|------|-------|
| LH4IIB | Retort Base, Painted for 12mm rod | 200 x 125 | Each | $11.90 |
| LH4IIC | Retort Base, Painted for 12mm rod | 230 x 150 | Each | $15.90 |
| LH5C | Rod, Zinc Finish | 12 x 600 | Each | $10.90 |
| LH5D | Rod, Zinc Finish | 12 x 750 | Each | $12.90 |

Budget

## Laboratory Jacks, SS Top Plates                  Samco
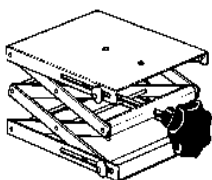
Adjustable laboratory jack with SS top and bottom plates. Four locking screws for complete stability.

| Code | Description | Height | Max Load | Price |
|------|-------------|--------|----------|-------|
| L017/00 TBD | Adjustable Lab Jack, 10x12cm | 55-120mm | 50kg | $207.90 |
| L017/01 TBD | Adjustable Lab Jack, 13x16cm | 55-270mm | 70kg | $242.40 |
| L017/02 | Adjustable Lab Jack, 18x22cm | 73-375mm | 90kg | $381.00 |

## Laboratory Jacks, SS Top Plates                  Samco
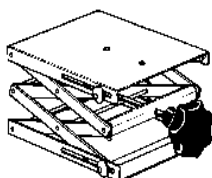
Adjustable laboratory jack with SS top and bottom plates.

| Code | Description | Height | Max Load | Price |
|------|-------------|--------|----------|-------|
| LH45 | Adjustable Lab Jack, 15x10cm | - | 20kg | $110.00 |

Budget

# Meters

## Glass Thermometer, Red Spirit

**Bacto**

Glass thermometers 305mm, red spirit fill, partial immersion.

| Code | Description | Range | Pack | RRP | Sale |
|------|-------------|-------|------|-----|------|
| BRN44/401/0 | Red Spirit Thermometer | -10 to 50°C | Each | $14.95 | $9.90 |
| THERSP 110 | Red Spirit Thermometer | -20 to 110°C | Each | $14.95 | $9.90 |
| THERSP 150 | Red Spirit Thermometer | -20 to 150°C | Each | $16.95 | $8.50 |

## Glass Thermometer, Mercury, NATA Certified

**Bacto**

Certified precision glass thermometers 305mm, mercury fill, NATA certified.

| Code | Immersion | Range | Div | Calibration Points | Price Ea | 2+ Each |
|------|-----------|-------|-----|--------------------|----------|---------|
| 526 10937 | Total | -10 to 50°C | 0.5°C | 0, 25 & 50°C | $459.00 | $435.90 |
| 526 10938 | Total | -10 to 110°C | 0.5°C | 0, 25, 50, 75 & 100°C | $559.00 | $538.00 |
| 526 10939 | Partial 76mm | -10 to 200°C | 1.0°C | 0, 50, 100, 150 & 200°C | $579.00 | $554.55 |
| 526 10940 | Partial 76mm | -10 to 300°C | 1.0°C | 0, 100, 200 & 300°C | $579.00 | $552.29 |

## Max - Min Thermometer, Wall Mounted

**Brannan**

Wall mounted glass thermometers, Lo-tox blue fill, for Max & Min readings with push button reset.

| Code | Description | Range | Pack | RRP | Sale |
|------|-------------|-------|------|-----|------|
| BRN12/403/3 | Max - Min Thermometer | -30 to 50°C | Each | $39.90 | $29.90 |

## Dial Thermometer, Metal, SS Probe

**Bacto**

Waterproof SS dial thermometer with 4cm dial & SS probe.

| Code | Description | Probe Length | RRP | Sale | 10+ |
|------|-------------|--------------|-----|------|-----|
| THEDIAWP 70-13 | -40 to 70°C | 13cm | $29.95 | $9.95 | $6.95 |
| THEDIAWP 70-20 | -40 to 70°C | 20cm | $29.95 | $9.95 | $6.95 |
| THEDIAWP 110-13 | -10 to 110°C | 13cm | $29.95 | $9.95 | $6.95 |
| THEDIAWP 110-20 | -10 to 110°C | 20cm | $29.95 | $9.95 | $6.95 |
| THEDIAWP 110-30 | -10 to 110°C | 30cm | $29.95 | $9.95 | $6.95 |
| THEDIAWP 250-20 | 0 to 250°C | 20cm | $29.95 | $9.95 | $6.95 |
| THEDIAWP 250-30 | 0 to 250°C | 30cm | $29.95 | $9.95 | $6.95 |

## Digital Laboratory Thermometer, SS Probe

**Hanna**

The Most Accurate Digital Thermometer
NTC thermistor sensor in a S.S. probe.
World's First Calibration Check Feature
Temperature Range: -50°C to +150°C , resolution 0.1oC
Accuracy: ± 0.3oC , with 1 second sensing
Probe: S.S. probe on a cable
Ideal for insertion temperature testing when accuracy is paramount.

| Code | Range | Div | Acc | Probe | Cable | Max/Min | Alarm | RRP | Sale |
|------|-------|-----|-----|-------|-------|---------|-------|-----|------|
| HI98509 | -50 to 150°C | 0.1°C | ±0.3°C | SS | cm | No | No | $99.00 | $89.90 |

## Digital Thermometer, Lollipop Display, SS Probe, Waterproof — **Bacto**

White Waterproof Digital Thermometer with S.S. Probe and Max/Min recall.
Size: Length 240mm (probe 147mm)
LCD Size: Side View 26 x 11mm (number height 9mm)
Temperature Range: –50 to 300°C in 0.1°C
Auto Shut Off for extended battery life (approx. 10 min)
Probe: S.S. 14.7cm probe fixed
Ideal for working with food or liquids, **will withstand splashing**.

| Code | Range | Div | Acc | Probe | Cable | Max/Min | Alarm | RRP | Sale |
|---|---|---|---|---|---|---|---|---|---|
| TP101 | -50 to 300°C | 0.1°C | ±1°C | 145mm | - | Yes | No | $19.90 | $15.90 |

## Digital Thermometer, Lollipop Display, SS Probe, Waterproof — **Bacto**

White Digital Thermometer with S.S. Probe and LARGE LCD display for easy reading.
Size: Length 252mm (probe 142mm)
LCD Size: Side View 35 x 15mm (number height 12mm)
Temperature Range: –50 to 300°C in 0.1°C
Auto Shut Off for extended battery life (approx. 10 min)
Probe: S.S. 14.2cm probe fixed
Ideal for working with food or liquids, large display for easy reading of temp.

| Code | Range | Div | Acc | Probe | Cable | Max/Min | Alarm | RRP | Sale |
|---|---|---|---|---|---|---|---|---|---|
| TP400 | -50 to 300°C | 0.1°C | ±1°C | 142mm | - | No | No | $14.90 | $11.90 |

## Digital Thermometer, Lollipop Display, SS Probe — **Bacto**

Large Screen
Data Hold
SS304 Probe
Button Operate

New

White Digital Thermometer with S.S. Probe and LARGE Upright LCD display and Max/Min recall.
Size: Length 232mm (probe 121mm)
LCD Size: Upright 18 x 18mm (number height 12mm)
Temperature Range: –50 to 300°C in 0.1°C
Auto Shut Off for extended battery life (approx. 10 min)
Probe: S.S. 12.1cm probe fixed
Ideal for working with food or liquids, large upright display for easy reading of temp.

| Code | Range | Div | Acc | Probe | Cable | Max/Min | Alarm | RRP | Sale |
|---|---|---|---|---|---|---|---|---|---|
| TP508 | -50 to 300°C | 0.1°C | ±1°C | 120mm | - | Yes | No | $24.90 | $19.90 |

## Digital Laboratory Thermometer, SS Probe — **Bacto**

High range °F or °C;
Max/Min memory recall;
High & Low alarm function;
Large LCD display;
Data hold/test function selectable;
Foldout stand on back of unit
Temperature Range: -50°C to +300°C , resolution 0.1oC
Accuracy: ± 1oC, with 1 second sensing
Probe: S.S. 13cm probe on a 1m cable
Ideal for working with samples, food or liquids.

| Code | Range | Div | Acc | Probe | Cable | Max/Min | Alarm | RRP | Sale |
|---|---|---|---|---|---|---|---|---|---|
| ST9258 | -50 to 300°C | 0.1°C | ±1°C | SS 13cm | 1m | Yes | Yes | $52.90 | $37.00 |

## Digital Waterproof Thermometer, SS Probe, Waterproof — **Bacto**

Top Of The Line Waterproof Digital Thermometer
Waterproof housing; High range °F or °C;
Max/Min memory recall;
High & Low alarm function;
Backlight LCD display; Built in 10 memory function; Data hold/test function selectable; Foldout stand on back of unit; Low battery indicator; Auto shut off option or constantly on.
Temperature Range: -50°C to +300°C , resolution 0.1oC
Accuracy: ± 1oC, with 1 second sensing
Probe: S.S. 13cm probe on a 50cm cable
Easy 11 key pad for quick operation. Ideal for working with food or liquids, **will withstand splashing**.

| Code | Range | Div | Acc | Probe | Cable | Max/Min | Alarm | RRP | Sale |
|---|---|---|---|---|---|---|---|---|---|
| ST9237 | -50 to 300°C | 0.1°C | ±1°C | SS 13cm | 50cm | Yes | Yes | $59.00 | $44.00 |

## Digital Thermometer, Lollipop Display, Folding SS Probe                    **Bacto**

White Digital Thermometer with Folding S.S. Probe for easy storage or pocket transport.
Size: Folded Length 155mm (plus probe 105mm)
LCD Size: Side View 34 x 12mm (number height 10mm)
Temperature Range: –50 to 300°C in 0.1°C
Auto Shut Off for extended battery life (approx. 10 min)
Probe: S.S. 10.5cm probe folding
Ideal for working with food or liquids, and safely folds away for transport or to fit in pocket.

| Code | Range | Div | Acc | Probe | Cable | Max/Min | Alarm | RRP | Sale |
|------|-------|-----|-----|-------|-------|---------|-------|-----|------|
| TP606 | -50 to 300°C | 0.1°C | ±1°C | 105mm | - | No | No | $29.90 | $23.90 |

## Non Contact IR Thermometer, Pocket Size                    **Bacto**

Pocket IR Non Contact Thermometer with Laser Sighting
Temp Range –33 to 250°C with an acc. of +/-2% in resolution 0.1°C.
D:S = 3:1 (distance to spot ration) So at 30cm you are reading a 10cm diameter spot.
This infrared thermometer is a non-contact thermometer, just simply aim the thermometer at the target and press the scan button to display the surface temperature.
Normal response time is less than 1 second.
This unit comes standard with laser sighting, Max & Min memory and °F or °C display.

| Code | Range | Div | Acc | Laser | D:S | Probe Input | RRP | Sale |
|------|-------|-----|-----|-------|-----|-------------|-----|------|
| TN203L | -33 to 250°C | 0.1°C | ±2% | Single | 3:1 | No | $70.00 | $35.00 |

## Non Contact IR Thermometer, with Thermocouple Connection                    **Bacto**

Stylish hand held IR thermometers with a mini K-Type thermocouple connection neatly positioned in the handle. Simply use the IR function for rapid testing of samples and when an exception result is found use the optional probe to perform a core sample temperature measurement.
IR Thermometer: Temp Range of -60~500°C; res 0.1oC; Acc: ±2°C or ±2%.
Distance to Spot Ratio: D:S=11:1 (at 1m distance you are reading a 9cm spot)
Thermocouple: mini K- type socket for external sensor/probe testing (-64 to 1400°C)*.
Features: Dual display for temp & Min, Max, Ave, Dif, Hi/Lo Alarm, or Probe display;
Adjustable Emissivity for increased job specific accuracy;
Backlit LCD display.

| Code | Range | Div | Acc | Laser | D:S | Probe Input | RRP | Sale |
|------|-------|-----|-----|-------|-----|-------------|-----|------|
| TN408LC | -60 to 500°C | 0.1°C | ±2% | Single | 11:1 | Mini-K | $199.00 | $99.00 |

Accessories:

| Code | Desc | RRP | Sale |
|------|------|-----|------|
| TN408Pouch | Soft Black Nylon Belt Carry Pouch | $20.00 | $16.00 |
| TN408CASE | Hard Carry Case, Durable Black Plastic | $25.00 | $20.00 |
| THEPROMKPN | Thermocouple Probe, Mini K, 10cm SS Probe -100~400°C | $110.00 | $89.00 |
| THEPROMKSU | Thermocouple Probe, Mini K, Surface SS Probe –50~500°C | $110.00 | $89.00 |
| QM1282 | Budget Thermocouple Probe, Mini-K, 75mm SS Probe | $29.00 | $25.00 |
| THEPROMKBD | Budget Cable Probe, Mini-K,  -50~250°C | $29.00 | $25.00 |

## Professional IR Thermometer, with Thermocouple Connection                    **Bacto**

TN425LBE (with dual laser pointers showing the measurement spot edges)
IR Thermometer: Extended Temp Range of -60~1,500°C; res 0.1oC; Acc: ±2°C or ±2%.
Distance to Spot Ratio: D:S=50:1 (at 1m distance you are reading a 2cm spot)
Thermocouple: mini K- type socket for external sensor/probe testing (-64 to 1400°C)*.
Features: Dual display for temp & Min, Max, Ave, Dif, Hi/Lo Alarm, or Probe display;
Adjustable Emissivity for increased job specific accuracy;
Backlit LCD display for easy reading.
Supplied in a durable blue plastic carry case with molded foam to fit meter and accessories.

* actual temp range limited by either the probe or meter limits

| Code | Range | Div | Acc | Laser | D:S | Probe Input | RRP | Sale |
|------|-------|-----|-----|-------|-----|-------------|-----|------|
| TN425LBE | -60~1,500°C | 0.1°C | ±2% | DUAL | 50:1 | Mini-K | $399.00 | $299.00 |

Accessories:

| Code | Desc | RRP | Sale |
|------|------|-----|------|
| THEPROMKPN | Thermocouple Probe, Mini K, 10cm SS Probe -100~400°C | $110.00 | $65.00 |
| THEPROMKBD | Budget Cable Probe, Mini-K,  -50~250°C | $29.00 | $15.00 |

## 4-in-1: Indoor/Outdoor Thermometer, Hygrometer & Clock          **Bacto**

Four-In-One: Indoor/Outdoor Thermometer, Hygrometer & Clock
Large triple display shows indoor/outdoor temperature and inside humidity with Max/Min memory.
Hygrometer field can toggle to display current time, F/C switch, and is of table or wall mount design.
Hi & Lo humidity alarms, external plastic coated temperature probe with adhesive back is on 3m cable.
- Measuring range: Indoor Temp 0°C to 50°C; Outdoor Temp -20°C to 60°C; Humidity 20 to 99%
- Size: 108 x 76 x 23mm (HxWxD) / LCD Display: 60 x 40mm (HxW), 1 x AAA battery required.

| Code | Indoor | Outdoor | Hyg | Cable | Max/Min | Alarm | RRP | Sale |
|------|--------|---------|-----|-------|---------|-------|-----|------|
| THEHYGC | -0 to 50°C | -20 to 60°C | 20 to 99% | 3m | Yes | Yes | $49.95 | $24.90 |

## Indoor/Outdoor Thermometer With Alarm (NEW)          **Bacto**

Indoor/Outdoor Thermometer with Hi & Lo temp alarm, ideal for fridges etc.,
Large triple display shows temperature with Max and Min values displayed.
Toggle between indoor and outdoor display. F/C switch, and is of table or wall mount design.
Hi & Lo temperature alarms, external temperature probe (22.5x5.5mm) is on 3m cable.
- Measuring range: Indoor Temp –50°C to 70°C; Outdoor Temp –50°C to 70°C ±-1°C.
- Size: 105 x 100 x 17mm (HxWxD) / LCD Display: 72 x 61mm (HxW), 1 x AAA battery required.

| Code | Indoor | Outdoor | Hyg | Cable | Max/Min | Alarm | RRP | Sale |
|------|--------|---------|-----|-------|---------|-------|-----|------|
| THEDUAA | -50 to 70°C | -50 to 70°C | - | 3m | Yes | Yes | $39.95 | $19.95 |

## Indoor/Outdoor Thermometer          **Bacto**

Indoor/Outdoor Thermometer.
Large dual display shows indoor and outdoor temperature.
F/C switch, and is of table or wall mount design.
Max & min memory, external temperature probe is on 3m cable.
- Measuring range: Indoor Temp –39.9°C to 49.9°C; Outdoor Temp  -39.9°C to 49.9°C, ±-1°C
- Size: 110 x 100 x 22mm (HxWxD) / **LCD Display: 72 x 61mm (HxW),** 1 x AA battery required.

| Code | Indoor | Outdoor | Hyg | Cable | Max/Min | Alarm | RRP | Sale |
|------|--------|---------|-----|-------|---------|-------|-----|------|
| THEDUAJ | -40 to 50°C | -49 to 50°C | - | 3m | Yes | No | $29.95 | $19.95 |

## Thermometer & Hygrometer          **Bacto**

Thermometer & Hygrometer.
Large dual display shows indoor temperature & humidity.
F/C switch, and is of table or wall mount design.
Max & min memory for both temp and humidity.
- Measuring range: Indoor Temp –10°C to 60°C ±-1°C; Humidity 10-99% ±-5%
- Size: 110 x 100 x 22mm (HxWxD) **/ LCD Display: 72 x 61mm (HxW),** 1 x AAA battery required.

| Code | Indoor | Outdoor | Hyg | Cable | Max/Min | Alarm | RRP | Sale |
|------|--------|---------|-----|-------|---------|-------|-----|------|
| THEHYGJ | -10 to 60°C | - | 10-99% | - | Yes | No | $29.95 | $24.95 |

## Batteries          **Bacto**

Premium alkaline and lithium batteries available in economical bulk packs.

| Code | Size | Volt | Type | Pack | Price |
|------|------|------|------|------|-------|
| SB-2516 | V13GA/LR44 | 1.5V | Alkaline | Each | $1.90 |
| SB-1770 | Half AA | 3.6V | Lithium | Each | $15.95 |
| SB-2328 | AAA | 1.5V | Alkaline | Box 40 | $15.95 |
| SB-2332 | AA | 1.5V | Alkaline | Box 40 | $15.95 |
| SB-2320 | C | 1.5V | Alkaline | Pack 4 | $6.95 |
| SB-2321 | D | 1.5V | Alkaline | Pack 4 | $7.90 |
| SB-2417 | 9V | 9V | Alkaline | Box 6 | $15.95 |

# Wireless Indoor/Outdoor Thermometer, 1 Channel          **Bacto**

**Wireless Indoor & Outdoor Thermometer**
Indoor & Outdoor Thermometer with RF Transmission from remote to base station (Up to 30m), Temp Range -50 to 70°C . Max & Min recall , dual display with backlight on base station. Suitable for fridges, freezers and incubators. Ideal for transmitting temperature readings back to a base station for easy viewing. No need to open fridge/incubator doors to monitor current, max & min temperatures.
Kit includes one base station receiver and one remote transmitter with digital display.

| Code | Indoor | Outdoor | Range | Channels | Max/Min | Alarm | RRP | Sale |
|------|--------|---------|-------|----------|---------|-------|-----|------|
| THEIOIR | -50 to 70°C | -50 to 70°C | 30m | Single | Yes | No | $54.00 | $45.90 |

# Wireless Indoor/Outdoor Thermometer, 3 Channel          **Bacto**

Up to 3 wireless remotes
Up to 30 meters away

Hi/Lo temp alert
Max/Min memory
optional external sensors

**3 Channel Wireless Indoor/Outdoor Thermometer**
with RF Transmission from remote to base station (Up to 30m) in a new sleek design
- Temp Range -20 to 60°C, (Opt. external sensor on remote range -50 to 60°C)
- Up to 3 remotes on one 3 channel base station
- Hi & Lo Temp Alert & Max & Min recall

Suitable for fridges, freezers and incubators. Ideal for transmitting temperature readings back to a base station for easy viewing. No need to open fridge/incubator doors to monitor current, max & min temperatures. Also ideal for home use, monitor the baby's room without disturbing the baby and get an audible warning if the temp rises or falls below your preset values.

| Code | Desc | Temp | Range | Channels | Max/Min | Alarm | RRP | Sale |
|------|------|------|-------|----------|---------|-------|-----|------|
| THEIOBAS | Base Station | -20 to 60°C | - | Up to 3 | Yes | No | $30.00 | $25.00 |
| THEIOREM | Remote | -20 to 60°C | 30m | - | - | - | $29.00 | $24.00 |
| THEIOPRO | Ext Probe | -50 to 60°C | - | - | - | - | $6.95 | $6.00 |

# Data Logger Thermometers & Hygrometers With Alarm          **Bacto**

- Collect temp & RH data for testing or quality control!
- Data may be download to PC using the 8824P option
- Rugged waterproof housing on temp models (splash resistant on RH)
- LCD screen for displaying current data being stored (not on 8813)
- Start/Stop logging by set schedule, magnetic switch or immediately (or button on 8813/34)
- Reading intervals from 1 sec. to 2 hours.
- Temperature sensor : Thermistor.
- User-defined Min. and Max. alarm setting that will trigger an 'alarm' flashing light on the logger

- Sample point : 1K,2K,4K,8K,12K,16K records for selection (up to max).
- No loss of data when battery is low or has been removed.

**Data Loggers**

| Code | Desc | Temp | Ext Probe | RH | LCD | Data | RRP | Sale |
|------|------|------|-----------|-----|-----|------|-----|------|
| 8813 | Data Logger | -30 to 70°C | - | - | No | 4000 | $ 99 | $ 69 |
| 8828 | Data Logger | -40 to 85°C | - | - | Yes | 16000 | $149 | $ 99 |
| 8829 | Data Logger | -40 to 85°C | - | 0-100% | Yes | 16000 | $199 | $139 |
| 8834 | Data Logger | -40 to 85°C | -40 to 100°C | - | Yes | 8000 | $179 | $125 |

**Accessories**

| Code | Desc | RRP | Sale |
|------|------|-----|------|
| 8824P | USB PC cradle for AZ data loggers, software & manual | $120 | $ 69 |
| SB2522 | Battery for 8813 | $ 6 | $ 4 |
| SB1770 | Battery for 8828/8829/8834 | $20 | $12 |

## 24HR Appliance Mains Timer <span style="float:right">Bacto</span>

Simple and effective for automatically switching your appliances on and off at particular times. Setup takes mere seconds, then set and forget. Works in 15min increments. It also includes an override switch so you can instantly engage power when required.
Current Rating: 10 Amp

| Code | Desc | Pack | RRP |
|------|------|------|-----|
| MS6113 | 24 Hour Mechanical Timer A-N Switch | Each | $9.90 |

## 24HR DUAL Channel Timers, Digital <span style="float:right">Bacto</span>

24 Hr Dual Up/Down Timer & Clock
Size mm: 60W x 50H x 12D; LCD: 35x18
Battery: LR44 x1 **-Compact for pocket use**
*Unbranded product: ideal for resellers*

| Code | Desc | Pack | RRP | Sale |
|------|------|------|-----|------|
| CM165 | 24 Hr Dual Up/Down Timer & Clock | Each | $19.95 | $13.95 |

**Special**

24 Hr Dual Up/Down Timer & Clock
Size: 72W x 54H x 12D; LCD 35x18
Battery: LR44x1 **-Modern Oval Shape**
*Unbranded product: ideal for resellers*

| Code | Desc | Pack | RRP | Sale |
|------|------|------|-----|------|
| CM166 | 24 Hr Dual Up/Down Timer & Clock | Each | $19.95 | **$9.90** |

24 Hr Dual Up/Down Timer, Alarm Clock
Size mm: 68W x 54H x 14D; LCD: 44x23
Battery: LR44 x1 **-compact with alarm clock**
*Unbranded product: ideal for resellers*

| Code | Desc | Pack | RRP | Sale |
|------|------|------|-----|------|
| CM176 | 24 Hr Dual Up/Down Timer, Alarm Clock | Each | $22.50 | $13.95 |

**Special**

24 Hr Dual Up/Down Timer, Alarm Clock
Size: 77W x 64H x 17D; LCD: 44x23
Battery: LR44 x1 **-Easy to find orange**
*Unbranded product: ideal for resellers*

| Code | Desc | Pack | RRP | Sale |
|------|------|------|-----|------|
| CM191 | 24 Hr Dual Up/Down Timer, Alarm Clock | Each | $22.50 | **$11.20** |

24 Hr Dual Up/Down Timer, Alarm Clock
Size: 89W x 64H x 23D; LCD: 48x25
Battery: AAA x1 **-Large & easy to read**
*Unbranded product: ideal for resellers*

| Code | Desc | Pack | RRP | Sale |
|------|------|------|-----|------|
| CM192 | 24 Hr Dual Up/Down Timer, Alarm Clock | Each | $22.50 | $13.95 |

## Pocket Timers, Digital

99 min Count Up/Down Timer with Cord
Size mm: 62W x 62H x 15D; LCD: 35x18
Battery: LR44 x1 **-Hangs around your neck**
*Unbranded product: ideal for resellers*

| Code | Desc | Pack | RRP | Sale |
|------|------|------|-----|------|
| CM215 | 99 min Count Up/Down Timer with Cord | Each | $14.95 | $10.50 |

99 min Count Up/Down Timer
Size mm: 63W x 65H x 24D; LCD: 44x23
Battery: LR44 x1 **-the green APPLE**
*Unbranded product: ideal for resellers*

| Code | Desc | Pack | RRP | Sale |
|------|------|------|-----|------|
| CM211 | 99 min Count Up/Down Timer | Each | $14.95 | $10.50 |

99 min Count Down Timer, Numbered Keys
Size mm: 70W x 75H x 20D; LCD: 38x15
Battery: AAA x1 **-easy numbered keypad**
*Unbranded product: ideal for resellers*

| Code | Desc | Pack | RRP | Sale |
|------|------|------|-----|------|
| CM121 | 99 min Count Down Timer, Numbered Keys | Each | $19.95 | $13.95 |

24 Hr Count Up/Down Timer with Clock
Size mm: 64W x 53H x 15D; LCD: 33x12
Battery: LR44 x1 **-the traditional timer**
*Unbranded product: ideal for resellers*

| Code | Desc | Pack | RRP | Sale |
|------|------|------|-----|------|
| D882 | 24 Hr Count Up/Down Timer with Clock | Each | $19.95 | $15.95 |

## Stop Watch Timers, Digital

**Special**

24 Hr Stopwatch with Alarm Clock
Yellow body with black face, in 1/100sec
Size mm: 55Wx72Hx16D; LCD 40x19
Battery: LR44 x1 **-budget stopwatch**
*Unbranded product: ideal for resellers*

| Code | Desc | Pack | RRP | Sale |
|------|------|------|-----|------|
| CG501 | 24 Hr Stopwatch with Alarm Clock | Each | $14.95 | $7.90 |

**Special**

10 Hr Sports Stopwatch & Alarm Clock
Black with blue highlights, in 1/100sec
Size mm: 66W x 74H x 22D
Battery: LR44 x1 **-Shows Lap & Split times**
*Unbranded product: ideal for resellers*

| Code | Desc | Pack | RRP | Sale |
|------|------|------|-----|------|
| CG512 | 24 Hr Stopwatch with Alarm Clock | Each | $24.95 | $9.90 |

## Dial Timers, Analogue

60 min Count Down Timer
Size mm: face 7cm
**-traditional easy to use, loud bell timer**
*Unbranded product: ideal for resellers*

| Code | Desc | Pack | RRP | Sale |
|------|------|------|-----|------|
| TIMDIA 60 | 24 Hr Stopwatch with Alarm Clock | Each | $9.95 | $5.95 |

## Refractometers, Brix                                                          Bacto

For working with sugar related liquids (fruit juices, soft drinks, wine and honey) help monitor to control sugar concentrations in foods and beverages.  It is also commonly used for controlling the concentration of various industrial fluids (cutting lubricants and flux rinsing compounds). Whether users are checking the "ripeness" of fruit in the field, verifying product quality after harvesting or controlling concentrations during processing and packaging, refractometers provide critical information to ensure product quality.

| Code | Range | Min Div | ATC | Body | RRP | Sale |
|------|-------|---------|-----|------|-----|------|
| REF111 | 0 to 10% Brix | 0.1% Brix | Yes | Metal | $199.00 | $130.00 |
| REF112 | 0 to 18% Brix | 0.1% Brix | Yes | Metal | $199.00 | $130.00 |
| REF113 | 0 to 32% Brix | 0.2% Brix | Yes | Metal | $199.00 | $130.00 |
| REF114 | 28 to 62% Brix | 0.2% Brix | Yes | Metal | $199.00 | $130.00 |
| REF105 | 45 to 82% Brix | 0.5% Brix | No | Plastic | $179.00 | $120.00 |
| REF108 | 0 to 80% Brix (2 ranges) | 1.0% Brix | No | Metal | $390.00 | $270.00 |
| REF109 | 58 to 92% Brix | 0.5% Brix | No | Plastic | $179.00 | $120.00 |
| REF1010 | 0 to 50% Brix | 1.0% Brix | No | Plastic | $179.00 | $120.00 |

## Refractometers, Salinity                                                      Bacto

For testing the concentration of salt water and brine.  It's double scale provides a direct reading of the specific gravity and concentration (Parts Per Thousand – PPT) of salt in water.  It provides reliable refractive index and salinity readings of total dissolved solids of aqueous solutions.  It is used for quality control in research and clinical laboratories.  It can be used to check and maintain stock solutions and dilutions.  In the food industry, it is especially effective in the preparation of frozen vegetables, fruits, seafood and ocean by-products.  The salinity tester is also used in oceanography and seawater studies for determining soil quality. The model having ATC is ideal for field use.

| Code | Range | Min Div | ATC | Body | RRP | Sale |
|------|-------|---------|-----|------|-----|------|
| REF213 | 0 to 10% Salinity | 0.25% | Yes | Metal | $199.00 | $130.00 |
| REF212 | 0 to 28% Salinity | 0.2% | Yes | Metal | $199.00 | $130.00 |
| REF211 | 0-100ppt Salinity & SG | 5ppt | Yes | Metal | $199.00 | $130.00 |

## Refractometers, Honey                                                         Bacto

For testing the three common indexes of honey: sugar; baume' and water content.

| Code | Range | Min Div | ATC | Body | RRP | Sale |
|------|-------|---------|-----|------|-----|------|
| REF106C | 13 to 25% Honey Moisture | 0.1% | No | Plastic | $249.00 | $150.00 |
| REF116 | 58 to 90% Brix | 0.5% Brix | Yes | Metal | $299.00 | $169.00 |
|  | 38 to 43 Bé | 0.5% Be' |  |  |  |  |
|  | 17 to 27% Water | 1.0% Water |  |  |  |  |

## Refractometers, Grape Juice & Wine                                            Bacto

For alcohol or sugar related wines and concentration of alcohol. It can measure the alcohol conc. in wines or water solutions.  It is also developed for measuring the sugar and baume' in grapes to  helps decide the best time to manufacture grape wine.

| Code | Range | Min Div | ATC | Body | RRP | Sale |
|------|-------|---------|-----|------|-----|------|
| REF511 | 0 to 80% w/w alcohol | 1.0% | Yes | Metal | $249.00 | $150.00 |
| REF512 | 0 to 25% vol alcohol | 0.2% | Yes | Metal | $249.00 | $150.00 |
| REF513 | 0-25% vol alcohol, 0-40% Brix | 0.2% | Yes | Metal | $249.00 | $150.00 |
| REF514 | 0-25% vol alcohol, 0-20% Bé | 0.2% | Yes | Metal | $249.00 | $150.00 |

## Refractometers, Clinical Protein, Urine                                       Bacto

Clinical use for vet and humans. These units provides quick and accurate indication of vital fluid levels. It's triple scale can read Urine Specific Gravity, Total Serum Protein and Refractive Index.

| Code | Range | Min Div | ATC | Body | RRP | Sale |
|------|-------|---------|-----|------|-----|------|
| REF311 | 0-12g/dl; 1.000-1.040sg | 0.2g/dl; 0.002sg | Yes | Metal | $249.00 | $150.00 |
| REF312 | 0-12g/dl; 1.000-1.050sg; 1.3330-1.3600RI | 0.2g/dl; 0.002sg; 0.00025RI | Yes | Metal | $249.00 | $150.00 |
| REF314 | 0-12g/dl; 1.000-1.040UG; 1.3330-1.3600ND | 0.2g/dl; 0.005UG; 0.0005ND | Yes | Metal | $249.00 | $150.00 |

## Digital Refractometer, Sugar Analysis                                    Hanna

These digital refractometers are rugged, portable and IP65 water resistant for measurements in the lab or field. They offer a specific analysis to determine accurate sugar concentration.
•Ideal for the analysis of fruits, energy drinks, puddings, soy milk juices, jam, marmalade, honey, soups, jelly, tofu and condiments
•The dual-level LCD displays measurement and temperature readings from 0 to 80°C simultaneously
•Automatic Temperature Compensation for accurate measurements
•Easy measurement; place a few drops of the sample in the well and press the READ key
•Quick, accurate results, readings are displayed in approximately 1.5 seconds
•Single point calibration with distilled or deionized water
•Small sample size, can be as small as 2 metric drops or 100 µL
•Stainless steel sample well, easy to clean and corrosion resistant in ABS thermoplastic casing

| Code | Measure | Min Div | Acc | ATC | RRP |
|---|---|---|---|---|---|
| HI96801 | 0 to 85% Brix, **Sucrose** | 0.1% Brix | ±0.2% Brix | 10 to 40°C | $525.00 |
| HI96802 | 0 to 85% by weight, **Fructose** | 0.1% Brix | ±0.2% Brix | 10 to 40°C | $525.00 |
| HI96803 | 0 to 85% by weight, **Glucose** | 0.1% Brix | ±0.2% Brix | 10 to 40°C | $525.00 |
| HI96804 | 0 to 85% by weight, **Invert Sugar** | 0.1% Brix | ±0.2% Brix | 10 to 40°C | $525.00 |

## Digital Refractometer, Wine Analysis                                    Hanna

These units are rugged, portable and IP65 water resistant for measurements in the lab or field.
•The dual-level LCD displays measurement and temperature readings from 0 to 80°C simultaneously
•Automatic Temperature Compensation for accurate measurements
•Easy measurement; place a few drops of the sample in the well and press the READ key
•Quick, accurate results, readings are displayed in approximately 1.5 seconds
•Single point calibration with distilled or deionized water
•Stainless steel sample well, easy to clean and corrosion resistant in ABS thermoplastic casing

| Code | Measure | Min Div | Acc | ATC | RRP |
|---|---|---|---|---|---|
| HI96811 | 0 to 50% Brix | 0.1% Brix | ±0.2% Brix | 10 to 40°C | $525.00 |
| HI96812 | 0 to 27 °Baumé | 0.1 °Baumé | ±0.1 °Baumé | 10 to 40°C | $525.00 |
| HI96813 | 0 to 50% Brix | 0.1% Brix | ±0.2% Brix | 10 to 40°C | $525.00 |
|  | 0 to 27% v/v Potential Alcohol | 0.1% v/v | ±0.2% v/v |  |  |
| HI96814 | 0 to 50% Brix | 0.1% Brix | ±0.2% Brix | 10 to 40°C | $525.00 |
|  | 0-230° Oechsle | 1° Oechsle | ±1° Oechsle |  |  |
|  | 0-42° KMW | 0.1° KMW | ±0.1° KMW |  |  |

## Digital Refractometer, Sodium Chloride                                    Hanna

This digital refractometer is designed specifically for the food industry to determine sodium chloride concentration in aqueous solutions used in food preparation. It is not intended for sea water salinity.
•Ideal for the analysis of: Salad Dressings, Cheeses, Condiments, Pickles, Canned Foods, Jarred Foods, Milk, Juices, Energy Drinks, Soups, Brines and Whey
•The dual-level LCD displays measurement and temperature readings from 0 to 80°C simultaneously
•Automatic Temperature Compensation for accurate measurements
•Easy measurement; place a few drops of the sample in the well and press the READ key
•IP65 water protection; built to perform under harsh laboratory and field conditions.
•Quick, accurate results, readings are displayed in approximately 1.5 seconds.
•Single point calibration with distilled or deionized water
•Stainless steel sample well, easy to clean and corrosion resistant in ABS thermoplastic casing

| Code | Measure | Min Div | Acc | ATC | RRP |
|---|---|---|---|---|---|
| HI96821 | 0 to 28g/100g | 0.1g/100g | ±0.2g/100g | 10 to 40°C | $525.00 |
|  | 0 to 34g/100mL | 0.1g/100mL | ±0.2g/100mL |  |  |
|  | 1.000 to 1.216 SG | 0.001 SG | ±0.002 SG |  |  |
|  | 0 to 26 °Baumé | 0.1 °Baumé | ±0.2 °Baumé |  |  |

## Digital Refractometer, Sodium Chloride                                    Hanna

A rugged, portable, IP65 water resistant device that utilizes the measurement of the refractive index to determine the salinity of natural and artificial seawater, ocean water or brackish intermediates.
•The dual-level LCD displays measurement and temperature readings from 0 to 80°C simultaneously
•Automatic Temperature Compensation for accurate measurements
•Easy measurement; place a few drops of the sample in the well and press the READ key
•Quick, accurate results, readings are displayed in approximately 1.5 seconds.
•Single point calibration with distilled or deionized water
•Stainless steel sample well, easy to clean and corrosion resistant in ABS thermoplastic casing

| Code | Measure | Min Div | Acc | ATC | RRP |
|---|---|---|---|---|---|
| HI96822 | 0 to 50 PSU | 1 PSU | ±2 PSU | 10 to 40°C | $525.00 |
|  | 0 to 150 ppt | 1 ppt | ±2 ppt |  |  |
|  | 1.000 to 1.114 SG | 0.001 SG | ±0.002 SG |  |  |

## pH Meter, Economy Tester
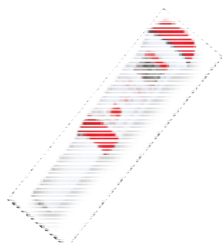
### Ohaus

OHAUS delivers a line of waterproof pen meters that are durable, accurate, practical and affordable. Starter pen meters are the portable solution for on-the-go sample measurement with no restriction.
• 0.0 to 14.0 full pH range
• Automatic Temperature Compensation (ATC) with temperature display
• Up to 3 point calibration 4.01, 7.00, 10.01
• Waterproof durable housing , battery operated and weighs only 110g
• Sensor protective cap that doubles up as a container for samples or calibration solution

| Code | LCD Display | Range | Res | Acc | ATC | RRP | Sale |
|------|-------------|-------|-----|-----|-----|-----|------|
| ST20 | Dual Line | 0-14pH | 0.01pH | 0.05pH | Yes | $220.00 | $179.00 |

## ORP Meter, Economy Tester

### Ohaus

ST20R can bring measurement of ORP virtually anywhere the need for measurement of the availability of electrons in a liquid exist. It provides almost instantaneous results and offers the ability to hold the reading right on the display to provide additional time for data logging.
• Automatic Temperature Compensation (ATC) with temperature display
• Waterproof durable housing, battery operated and weighs only 110g
• Sensor protective cap that doubles up as a container for samples or calibration solution

| Code | LCD Display | Range | Res | Acc | ATC | RRP | Sale |
|------|-------------|-------|-----|-----|-----|-----|------|
| ST20R | Dual Line | -1000-1000mV | 1mV | 2mV | Yes | $360.00 | $290.00 |

## Conductivity Meter, Economy Tester
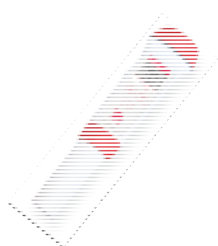
### Ohaus

OHAUS Starter pen meters are the choice for basic testing needs of the total ionic concentration within a solution. With three models that can measure within three different conductivity ranges, there is a Starter conductivity meter for every application that requires portable operation and quick results.
• Automatic Temperature Compensation (ATC) with temperature display
• Waterproof durable housing, battery operated and weighs only 110g
• Sensor protective cap that doubles up as a container for samples or calibration solution

| Code | LCD Display | Range | Res | Acc | ATC | RRP | Sale |
|------|-------------|-------|-----|-----|-----|-----|------|
| ST20C-A | Dual Line | 0.0-199.9 µS/cm | 0.1 µS/cm | ±1.5% | Yes | $240.00 | $199.00 |
| ST20C-B | Dual Line | 0-1999 µS/cm | 1 µS/cm | ±1.5% | Yes | $240.00 | $199.00 |
| ST20C-C | Dual Line | 0.00-19.99 mS/cm | 0.01 mS/cm | ±1.5% | Yes | $240.00 | $199.00 |

## Salinity Meter, Economy Tester

### Ohaus

Starter pen meters combine all of the most useful features for measuring salinity in a liquid medium. With the combination of quality construction and sturdy design, Starter pen meters will provide durable operation in even the toughest environments.
• Automatic Temperature Compensation (ATC) with temperature display
• Waterproof durable housing
• Battery operated and weighs only 110g
• Sensor protective cap that doubles up as a container for samples or calibration solution

| Code | LCD Display | Range | Res | Acc | ATC | RRP | Sale |
|------|-------------|-------|-----|-----|-----|-----|------|
| ST20S | Dual Line | 0.0-80.0 ppt | 0.1 ppt | ±1.5% | Yes | $240.00 | $199.00 |

## TDS Meter, Economy Tester

### Ohaus

When you need reliable and accurate measurement of TDS, the Starter pen meter offer a great value in a portable and compact design. Bring the Starter TDS Meter wherever your need to measure the combined content of all organic and inorganic substances in a liquid takes you.
• Automatic Temperature Compensation (ATC) with temperature display
• Waterproof durable housing
• Battery operated and weighs only 110g
• Sensor protective cap that doubles up as a container for samples or calibration solution

| Code | LCD Display | Range | Res | Acc | ATC | RRP | Sale |
|------|-------------|-------|-----|-----|-----|-----|------|
| ST20T-A | Dual Line | 0.0-100.0 mg/L | 0.1 mg/L | ±1.5% | Yes | $240.00 | $199.00 |
| ST20T-B | Dual Line | 0-1000 mg/L | 1 mg/L | ±1.5% | Yes | $240.00 | $199.00 |

## DO Meter, Economy Tester

### Ohaus

The perfect DO meter for every application that requires portable operation and quick results. With IP67 waterproof design and automatic shutdown feature that preserves battery life, the Starter DO meter can endure consistent use in rugged environments.

| Code | LCD Display | Range | Res | Acc | ATC | RRP | Sale |
|------|-------------|-------|-----|-----|-----|-----|------|
| ST20D | Dual Line | 0.0-19.9 mg/L | 0.1 mg/L | ±0.5mg/L | Yes | $830.00 | $669 |

## pH Meter, Portable                                        **Ohaus**

Starter 300 combines portability with precise pH measurement.
• Meter with stand, wrist strap & IP54 housing the Starter 300 is durable and prepared for versatile use.
• Automatic and manual temperature compensation ensure accurate readings while a 30 measurement library stores data for future reference.
• The auto buffer recognition stores calibration data and helps to avoid errors during calibration
• Includes (ST320) 3 in 1 sealed gel pH Electrode, Integrated Temperature Probe in Plastic Shaft

| Code | Range | Res | Acc | Electrode | RRP | Sale |
|------|-------|-----|-----|-----------|-----|------|
| ST300-B | -0.00-14.00 pH | 0.01 pH | ±0.01 pH | No probes | $700.00 | $560.00 |
|  | -1999-1999 mV | 1 mV | ±1 mV |  |  |  |
|  | -0-100°C | 0.1°C | ±0.5 °C |  |  |  |
| ST300-G | -0.00-14.00 pH | 0.01 pH | ±0.01 pH | 3-in-1 Epoxy | $920.00 | $690.00 |
|  | -1999-1999 mV | 1 mV | ±1 mV |  |  |  |
|  | -0-100°C | 0.1°C | ±0.5 °C |  |  |  |

## Conductivity, TDS  Meter, Portable                        **Ohaus**

Starter 300C is the reliable & accurate choice for measurement of conductivity & TDS levels of liquids.
• The 30 item library allows the user to store measurements data.
• Auto temperature compensation for accurate measurements, 4-pole and 2-pole conductivity probes which offer a large conductivity range that safeguards them from effects of polarization and pollution.
• With a simple calibration process and quick response, Starter 300C is efficient and easy-to-use.
• Electrode (STCON3) 4-Pole Conductivity Probe (70 µS/cm-200 mS/cm)

| Code | Range | Res | Acc | RRP | Sale |
|------|-------|-----|-----|-----|------|
| ST300C-G | 0.0 µS/cm-199.9 mS/cm | Auto Range | ± 0.5 % of the | $1,210.00 | $899.00 |
|  | 0.1 mg/l-199.9 g/l (TDS) |  | Measured Value |  |  |
|  | 0-100°C | 0.1 °C | ± 0.3 °C |  |  |

## Dissolved Oxygen Meter, Portable                          **Ohaus**

Starter 300D provides accurate and reliable DO measurement, critical to aquatic life and water quality.
• With a simple calibration process, quick delivery of measurements and automatic temperature compensation, Starter 300D is both easy-to-use and accurate.
• The automatic or manual endpoints allow the user to easily recall stored information quickly.
• The STDO11 galvanic electrode can be used immediately after being powered on without the wait time typically associated with dissolved oxygen meters.

| Code | Range | Res | Acc | RRP | Sale |
|------|-------|-----|-----|-----|------|
| ST300D-G | 0.0 to 199.9%; 200 to 400% | 0.1%; 1% | ± 1% | $1,390.00 | $1,049.00 |
|  | 0.00 to 19.99; 20.0 to 45.0 mg/L | 0.1 mg/L; 1mg/L |  |  |  |
|  | 0.00 to 19.99; 20.0 to 45.0 ppm | 0.01 ppm; 0.1 ppm |  |  |  |

## pH Meter, Bench                                           **Ohaus**

Sturdy and accurate bench meters for lab applications, you can rely on the AB23PH bench meters to meet your water analysis needs. This meter offers premium features at a cost-effective price point for reliable and convenient pH, ORP & temperature measurements.

• With six instructional menu buttons, auto buffer recognition or auto temperature compensation, AB23 series is an easy and straightforward meter for measurement.
• Large 5-inch bright LCD display with complete measurement information simplifies operation and allows you to monitor the results from a distance.
• Featuring a compact stand-alone electrode holder, AB23 series increases the flexibility of experiments and fits ideally in any lab
• Includes (ST320) pH Electrode with Plastic Shaft and pH Buffer Mini Kit (4x50ml)

| Code | Range | Res | Acc | Electrode | RRP | Sale |
|------|-------|-----|-----|-----------|-----|------|
| AB23PH-F | 0.00-14.00 pH | 0.01 pH | ±0.01 pH | ST320 | $1,010.00 | $759.00 |
|  | -1999-1999 mV | 1 mV | ±1 mV |  |  |  |
|  | 0-100°C | 0.1°C | ±0.5 °C |  |  |  |

## Conductivity, TDS & Salinity Meter, Bench                 **Ohaus**

With many advanced intuitive features, AQUASEARCHER is the ideal meter for standard testing of conductivity, and total dissolved solids (TDS).

• With six instructional menu buttons, auto buffer recognition or auto temperature compensation, AB23 series is an easy and straightforward meter for measurement.
• Large 5-inch bright LCD display with complete measurement information simplifies operation and allows you to monitor the results from a distance.
• Featuring a compact stand-alone electrode holder, AB23 series increases the flexibility of experiments and fits ideally in any lab.
• Includes Electrode (STCON3) 4-Pole Conductivity Probe (70 µS/cm-200 mS/cm)

| Code | Range | Res | Acc | RRP | Sale |
|------|-------|-----|-----|-----|------|
| AB23EC-F | 0.01 µS/cm-199.9 mS/cm | Auto Range | ±1 % Reading | $1,710.00 | $1,279.00 |
|  | 0.1 mg/l-199.9 g/l (TDS) | 0.01 µS/cm | ±3 LSD |  |  |
|  | 0-100°C |  |  |  |  |

## pH Meter, Pocket Tester                                   Eutech

A quality pH tester designed for fuss-free pH measurements. Accurate and easy to use.
- -1.0 to 15.0 extended pH range
- Operating Temperature 0 to 50°C with Automatic Temperature Compensation (ATC)
- Auto-calibration & auto-buffer recognition, up to 3 points USA or NIST
- IP67 waterproof – tester floats on water for easy retrieval
- Hold function freezes reading temporarily for ease of recording
- Sensor protective cap that doubles up as a container for samples or calibration solution
- Large Display Screen - dual display LCD for enhanced readability
- User-Replaceable Sensor - reuse the same meter body many times
- Double Junction Sensor offers prolonged sensor life

| Code | LCD Display | Res | Acc | ATC | Temp | Electrode | Price |
|---|---|---|---|---|---|---|---|
| EC-PHTEST10 | Dual Line | 0.1pH | 0.1pH | Yes | No | Double Junction | $345.00 |
| EC-PHTEST20 | Dual Line | 0.01pH | 0.01pH | Yes | No | Double Junction | $355.00 |
| EC-PHTEST30 | Dual Line | 0.01pH | 0.01pH | Yes | Yes | Double Junction | $439.00 |

Accessories

| | | |
|---|---|---|
| EC-PHSENSOR03DJ | Replacement Double Junction Sensor for pHTestr 10, 20, 30 | $210.00 |

## pH Meter, Hand Held                                        Eutech

A quality pH hand held meter designed for easy and accurate pH measurements.
- 0.00 to 14.00 full pH range
- Operating Temperature 0 to 100°C (N.B. Standard pH electrode only 0 to 80°C)
- Auto-calibration & auto-buffer recognition, up to 5 points USA or NIST
- Hold function freezes reading temporarily for ease of recording
- Large Custom LCD provides optimum viewing even at a distance
- Protective Rubber Boot shields meter from accidental knocks
- Rugged Carrying Case provides added security and ease of transport

| Code | Res | Acc | ATC | Temp | pH Electrode | Price |
|---|---|---|---|---|---|---|
| ECPH5/02PLUSK | 0.01pH | 0.01pH | Yes | Yes | ECFC7252101B, General use | $1,138.00 |
| ECPH5+IJ44CBNC | 0.01pH | 0.01pH | Yes | Yes | IJ44C, Spear tip easy clean | $1,338.00 |

## pH / mV / ORP Meter, Hand Held

A quality pH hand held meter designed for easy and accurate pH measurements.
- Multi-Point Calibration (up to 3 points) with Auto-Buffer Recognition - choice of USA, NIST or pure water buffer standards with ±0.01 pH accuracy
- Automatic Temperature Compensation (ATC) for the highest accuracy under fluctuating temperatures
- Hold Function momentarily freezes reading for easy viewing and recording
- Auto-Power Off saves battery power after non-use
- Self-Diagnostic with message codes for easy troubleshooting
- Large Custom LCD provides optimum viewing even at a distance
- Protective Rubber Boot shields meter from accidental knocks and features a sturdy built-in stand for
- Rugged Carrying Case provides handy on-site meter calibration and measurement

| Code | Res | Acc | ATC | Temp | pH Electrode | Price |
|---|---|---|---|---|---|---|
| EC-PH6/02PLUSK | 0.01pH | 0.01pH | Yes | Yes | ECFC7252101B, General use | $1,140.00 |

## pH Probes                                                  Eutech

| Code | Body | Glass Tip | Type | pH Range | Size mm | Junction | Refillable | Plug | Price |
|---|---|---|---|---|---|---|---|---|---|
| EC-FC72521-01B | Plastic | Round | General | 0-13 | 12 x 110 | Single | No | BNC | $199.00 |
| EC-FG74519-01B | Glass | Round | High Alkaline * | 0-14 | 12 x 115 | Single | No | BNC | $425.00 |
| EC-FC73529-01B | Plastic | Round | 3-in-1 | 0-13 | 12 x 110 | Single | No | BNC + temp | $429.00 |
| EC-FE73528-01B | Plastic | Round | 3-in-1 | 0-13 | 12 x 110 | Single | No | BNC + WP temp | $380.00 |

## pH Probes                                                  Inode

| Code | Body | Glass Tip | Type | pH | Size mm | Junction | Refillable | Plug | Price |
|---|---|---|---|---|---|---|---|---|---|
| PBFC-BNC | Plastic | Round | General Lab | 0-14 | 12 x 125 | Single | Yes | BNC | $149.00 |
| IH40C-BNC | Plastic | Round | General Lab | 0-14 | | Double | No | BNC | $170.00 |
| IH40C-ATC | Plastic | Round | General Lab, 3-in-1 | 0-14 | | Double | No | (specify meter) | $250.00 |
| IJ46-BNC | Plastic | Flat | Surface/Small Sample | 0-14 | | Double | No | BNC | $355.00 |
| **IJ44-BNC** | **Plastic** | **SPEAR** | **General - Easy clean** | **0-14** | **12 x 150** | **Double** | **Yes** | **BNC** | **$278.00** |
| IJ44-ATC | Plastic | SPEAR | General Lab, 3-in-1 | 0-14 | 12 x 150 | Double | Yes | (specify meter) | $380.00 |
| IJ44-HT-BNC | Kynar | SPEAR | High Temp to 100°C | 0-14 | 12 x 150 | Double | Yes | BNC | $360.00 |
| IJ44-HT-ATC | Kynar | SPEAR | High Temp, 3-in-1 | 0-14 | 12 x 150 | Double | Yes | (specify meter) | $430.00 |

## Hydrion Spectral Plastic Liquid pH Test Strips

**New**   **Hydrion**

Hydrion premium pH test strips are made in the USA and are packed in easy-to-use flip top vials.
These vials protect the strips from moisture, spills and humidity, and are also easy to use.
These plastic pH strips offer excellent colour separation in an easy to read large single pad design.

• Easy to use, plastic dip strip with single large pad indicator.
• Packed in convenient flip top vial with 100 test strips.
• Large bright and colourful colour chart printed on every vial.

Dip the strip into the solution then instantly compare the resulting colour with the pH colour chart.

| Code | Range pH | Intervals pH | Pack | List Price | Sale Price |
|------|----------|--------------|------|-----------|-----------|
| HY-9200 | 0.0 - 6.0 | 0.0/0.5/1.0/1.5/2.0/2.5/3.0/3.5/ | Pk 100 | $39.00 | **$19.90** |
| HY-9400 | 5.0 - 9.0 | 5.0/5.5/6.0/6.5/7.0/7.5/8.0/8.5/9.0 | Pk 100 | $39.00 | **$19.90** |
| HY-9600 | 6.5 - 13.0 | 6.5/7.0/7.5/8.0/8.5/9.0/9.5/10.0/10.5/ 11.0/11.5/12.0/12.5/13.0 | Pk 100 | $39.00 | **$19.90** |
| HY-9700 | 5.5 - 8.0 | 5.5/5.8/6.0/6.2/6.4/6.6/7.0/7.2/7.4/7.6/8.0 | Pk 100 | $39.00 | **$19.90** |
| **HY-9800** | **0 - 14** | **0/1/2/3/4/5/6/7/8/9/10/11/12/13/14** | **Pk 100** | **$39.00** | **$19.90** |

## Hydrion Insta-chek 0-13 Mechanical Surface pH Pencil

**New**   **Hydrion**

The Hydrion Mechanical pH Pencil measures the pH of any surface to the nearest full pH value.
The Hydrion pH pencil can be used to test irregular or uneven surfaces & is also effective on porous
material and impervious solids. It offers clear bright single colour matches at every 1pH from 0-13pH.

The pH Pencil is used to detect acid or alkali residues and may be used to measure the pH of:
Paper, Lumber, Concrete, Plasterboard, Pre-painted or Painted Surfaces, Textiles, Skins, Ceramics.

Each package contains 3 mechanical pencils & 3 colour charts. A pencil will give at least 100 tests.

| Code | Range pH | Intervals pH | Pack | List Price | Sale Price |
|------|----------|--------------|------|-----------|-----------|
| HY-P12-M | 0 - 13 | 0/1/2/3/4/5/6/7/8/9/10/11/12/13 | Pk 3 | $129.00 | **$69.00** |

## Hydrion Color-Safe Buffer Solution Capsules

**New**   **Hydrion**

When emptied into 100ml of distilled water, the free flowing powder dissolves, creating an accurate
colour coded buffer solution at pH 4.0, 7.0 & 10.0. Additionally, these buffers contain a pH indicating
dye to prevent mix-ups, and a mould inhibitor to ensure a lasting, stable solution.

Open one Hydrion pH Buffer Capsule and empty the contents into 100 ml. of distilled water & stir.

| Code | To Make | Colour Coded | Pack | List Price | Sale Price |
|------|---------|--------------|------|-----------|-----------|
| HY-272-4.00 | 4.0 pH Buffer Solution | Red | Pk 10 | **$39.00** | **$19.90** |
| HY-273-7.00 | 7.0 pH Buffer Solution | Green | Pk 10 | **$39.00** | **$19.90** |
| HY-274-10.00 | 10.0 pH Buffer Solution | Blue | Pk 10 | **$39.00** | **$19.90** |
| HY-275-4-7-10 | 4, 7 & 10 pH Buffer Solutions | Red, Green | 3x Pk 10 | **$117.00** | **$49.00** |

## pH Storage Solution

**Bacto**

pH Electrode Storage Solution is a specially formulated Potassium Chloride (KCl) solution  designed to
optimise functionality, accuracy, responsiveness and life span of a pH electrode.

*DO NOT store electrode in distilled or deionized water—this will cause ions to leach out of the glass
bulb and considerably shorten the life of a pH electrode.*

| Code | Description | Colour | Pack | List Price | Sale Price |
|------|-------------|--------|------|-----------|-----------|
| 1010-500ML | KCl Electrode Storage Solution | Clear | 500ml | **$40.00** | **$19.90** |
| 1010-1L | KCl Electrode Storage Solution | Clear | 1L | **$69.00** | **$32.90** |

## pH Buffer Solution

**Ajax**

To ensure the accuracy of your pH readings always ensure that your pH meter has been calibrated
with fresh high quality pH Buffer solutions. As a general rule, pH meters used daily should be
calibrated daily. For periodic use, meters should be calibrated before each use or at least once a

| Code | Description | Colour | Pack | List Price | Sale Price |
|------|-------------|--------|------|-----------|-----------|
| 2490-500ML | Buffer Solution pH 4.0 | Red | 500ml | **$19.00** | **$16.90** |
| 2490-1L | Buffer Solution pH 4.0 | Red | 1L | **$35.00** | **$29.90** |
| 2491-500ML | Buffer Solution pH 7.0 | Green | 500ml | **$19.00** | **$16.90** |
| 2491-1L | Buffer Solution pH 7.0 | Green | 1L | **$35.00** | **$29.90** |
| 2564-500ML | Buffer Solution pH 10.0 | Blue | 500ml | **$19.00** | **$16.90** |
| 2564-1L | Buffer Solution pH 10.0 | Blue | 1L | **$35.00** | **$29.90** |

## Conductivity Meter, LAQUAtwin                                   Horiba

The only pocket meter that directly measures conductivity in 0.12ml sample. No need for a beaker to calibrate your meter or measure a sample. Just place few drops of the standard or sample onto the sensor. This procedure saves you time and prevents wasting your precious sample.
• IP67 waterproof – tester floats on water for easy retrieval
• Auto standard recognition: 1413µS/cm & 12.88mS/cm
• Operating Temperature 0 to 50°C (with ATC from 5 to 40°C)
• Sensor in a handy scoop allow for quick & convenient sampling

| Code | Display | Res | Acc | ATC | Temp | Auto Ranges |
|------|---------|-----|-----|-----|------|-------------|
| EC11 | Backlit LCD | 1µS/cm | 2% | Yes | Yes | 0~1999µS/cm |
|      |         | 0.01mS/cm | 2% |   |   | 2~19.99mS/cm |
| EC22 | Backlit LCD | 1µS/cm | 2% | Yes | Yes | 0~1999µS/cm |
|      |         | 0.01mS/cm | 2% |   |   | 2~19.99mS/cm |
|      |         | 0.1mS/cm | 5% |   |   | 20~199.9mS/cm |

## Conductivity Meter, Pocket Tester                                Eutech

Combining the ranges of three EC testers into one, Eutech's latest multi-range ECTestr® 11 series now measures a wider conductivity range from pure water to waste water, and comes with simultaneous temperature display, auto-ranging capabilities. Signature designs such as automatic temperature compensation and manual calibrations are retained, giving you accurate, reliable readings over a broad conductivity range every time you measure.
• Multi range with selectable or auto-ranging options - measure in more media with one tester!
• User-Replaceable Sensor - element made of SS316 and sensor casing made of VALOX®
• Large Display Screen - Simultaneous temperatire readouts, displays mode, ATC, battery level
• Single and multi-point calibrations with automatic or manual options
• Waterproof, Anti-roll Design - IP67 waterproof housing keeps tester good even under wet conditions.

| Code | LCD Display | Res | Acc | ATC | Temp | Range | Price |
|------|-------------|-----|-----|-----|------|-------|-------|
| ECTEST11 | Dual Line | 10 µS/cm | 1% | Yes | Yes | .. to 2000 µS/cm | $359.00 |
|          |           | 0.10 mS/cm |   |   |   | .. to 20.00 mS/cm |   |
| ECTEST11PLS | Dual Line | 0.1 µS/cm | 1% | Yes | Yes | .. to 200.0 µS/cm | $439.00 |
|             |           | 1 µS/cm |   |   |   | .. to 2000 µS/cm |   |
|             |           | 0.01 mS/cm |   |   |   | .. to 20.00 mS/cm |   |

## Conductivity Meter, Hand Held                                    Eutech

• Multi-Point Push-button Calibration (up to 5 points) with ±1% full scale accuracy
• Option of quick, easy automatic calibration or customised, near-to-sample manual calibration.
• Auto-Ranging for Conductivity/TDS measurements for fast response and best resolution over
• Automatic Temperature Compensation (ATC) for the optimum accuracy in fluctuating temperatures
• Hold Function momentarily freezes reading for easy viewing
• Auto-Power Off saves battery power after non-use
• Self-Diagnostic with message codes for easy troubleshooting
• Large Custom LCD provides optimum viewing even at a distance
• Electrode with Built-in ATC designed for minimal air bubble entrapment during measurement
• Protective Rubber Boot shields meter from drops and features a sturdy built-in stand
• Meter Kit - contains everything you need for calibration and measurement in a rugged carrying case

| Code | Res | Acc | ATC | Temp | Range |
|------|-----|-----|-----|------|-------|
| EC-CON6/03PLUSK | 0.05% | 1% | Yes | Yes | .. to 19.99 uS/cm |
|      |     |     |     |      | 19.9 uS/cm to 199.9 uS/cm |
|      |     |     |     |      | 199.9 uS/cm to 1999 µS/cm |
|      |     |     |     |      | 2.00 mS/cm to 19.99 mS/cm |
|      |     |     |     |      | 20.0 mS/cm to 199.9 mS/cm |

## Conductivity & TDS Meter, Bench                                  Eutech

The Eutech CON 700 offers years of reliable, accurate and consistent performance. User-friendly features make the instrument an ideal research partner in laboratories, productions plants and schools.
• Large screen that displays Conductivity or TDS readings with Temperature in ºC or ºF
• Ready indicator let you know when readings are stable
• Selectable cell constant
• Auto-ranging across 5 Conductivity and TDS ranges
• Up to 5-point push button calibration
• Non-volatile memory holds up to 100 data points
• Integral electrode holder

| Code | Res | ATC | Range | Price |
|------|-----|-----|-------|-------|
| EC-CON700/43S | CON 0.01/0.1/1µS ; 0.01/0.1mS | Yes | CON .. µS to 200.0 mS | $1,865.00 |
|               | TDS 0.01/ 0.1/1ppm ; 0.01/0.1ppt |   | TDS .. to 100.0 ppt |   |

## Conductivity & TDS Meter, LAQUAtwin
<div align="right"><strong>Horiba</strong></div>

The only pocket meter that directly measures conductivity & TDS in 0.12ml sample. No need for a beaker to calibrate your meter or measure a sample. Just place few drops of the standard or sample onto the sensor. This procedure saves you time and prevents wasting your precious sample.
• IP67 waterproof – tester floats on water for easy retrieval
• Auto standard recognition: 1413µS/cm, 12.88mS/cm & 111.8mS/cm
• Operating Temperature 0 to 50°C (with ATC from 5 to 40°C)
• Sensor in a handy scoop allow for quick & convenient sampling

| Code | Display | Res | Acc | ATC | Temp | Auto Ranges |
|------|---------|-----|-----|-----|------|-------------|
| EC33 | Backlit LCD | 1µS/cm | 2% | Yes | Yes | 0~1999µS/cm |
| | | 0.01mS/cm | 2% | | | 2~19.99mS/cm |
| | | 0.1mS/cm | 5% | | | 20~199.9mS/cm |
| | | 0.1ppm | | | | 0~99.9ppm |
| | | 1ppm | | | | 100~999ppm |
| | | 10ppm | | | | 1000~9990ppm |

## TDS Meter, Pocket Tester
<div align="right"><strong>Eutech</strong></div>

Combining the ranges of three TDS testers into one, Eutech's latest multi-range now measures a wider TDS range from pure water to waste water, and comes with simultaneous temperature display, auto-ranging capabilities. Signature designs such as automatic temperature compensation and manual calibrations are retained, giving you accurate readings over a broad conductivity range every time.
• Multi range, selectable or auto-ranging options. One tester measures from pure water to waste water!
• Large Display Screen - Displays mode, ATC, battery level and temperature.
• User-Replaceable Sensor - element made of SS316 and sensor casing made of VALOX®
• Adjustable TDS Factor - Select the TDS factor from 0.4 to 1.0 for accurate measurements.
• Waterproof, Anti-roll Design - IP67 waterproof housing keeps tester good even under wet conditions.
• Innovative Cup-style - Innovative sensor housing design can be used as dip-style or cup-style for holding small volume of samples. Sensor casing is made of VALOX® for superior chemical durability.

| Code | LCD Display | Res | Acc | ATC | Temp | Range | Price |
|------|-------------|-----|-----|-----|------|-------|-------|
| TDSTEST11 | Dual Line | 10 ppm | 1% | Yes | Yes | .. to 2000 ppm | $359.00 |
| | | 0.10 ppt | | | | .. to 10.00 ppt | |
| TDSTEST11PLS | Dual Line | 0.1 ppm | 1% | Yes | Yes | .. to 200.0 ppm | $359.00 |
| | | 1 ppm | | | | .. to 2000 ppm | |
| | | 0.01 ppt | | | | .. to 10.00 ppt | |

## TDS Meter, Hand Held
<div align="right"><strong>Eutech</strong></div>

• Multi-Point Push-button Calibration (up to 5 points) with ±1% full scale accuracy
• Automatic or Manual Calibration - for quick, easy calibration; use manual mode for more flexibility
• Auto-Ranging for Conductivity/TDS measurements for fast response and best resolution
• Adjustable TDS Factor for more accurate measurement (for TDS 6 model only)
• Automatic Temperature Compensation (ATC) for the optimum accuracy
• Hold Function momentarily freezes reading for easy viewing
• Auto-Power Off saves battery power after non-use
• Self-Diagnostic with message codes for easy troubleshooting
• Large Custom LCD provides optimum viewing even at a distance
• Electrode with Built-in ATC designed for minimal air bubble entrapment during measurement
• Protective Rubber Boot shields meter from drops and features a sturdy built-in stand
• Meter Kit - contains everything you need for calibration and measurement in a rugged carrying case

| Code | Res | Acc | ATC | Range | Price |
|------|-----|-----|-----|-------|-------|
| EC-TDS6/03PLUSK | 0.01, 0.1, 1 ppm & 0.01, 0.1, 1 ppt | 1% | Yes | 0 to 9.99ppm; 10.0 ppm to 99.9 ppm; 100 ppm to 999 ppm; 1.00 ppt to 99.9 ppt | $1,100.00 |

## Conductivity / TDS / Salinity / Resistivity Meter, Bench
<div align="right"><strong>Eutech</strong></div>

Featuring auto-standardization, auto-calibration and auto-ranging capabilities, the Eutech CON 2700 accepts 2-cell and 4-cell electrodes, allowing a broad range of measurement at up to ±1 % full scale accuracy. Meter comes with a multi data screen that shows Conductivity readings, temperature, electrode status, calibration points, date and time all at once.
• Choose auto-calibration with preset values for quick easy calibration, or manual multi-point calibration
• Easy standardization with auto-standardization feature – detect the exact cell constant value
• Quick, easy electrode diagnosis with the effective cell constants display
• Replatinization in 5 minutes with the built-in replanitization circuit
• Non-volatile memory holds up to 500 data points – time and date-stamped for GLP compliance
• Bi-directional RS232 for easy data transfer to computer
• Cal-due alarm – no more out-dated calibrations!
• Auto-logging function for convenient continuous monitoring
• Limit alarm alerts when reading falls out of range

| Code | Res | Range | Price |
|------|-----|-------|-------|
| EC-CON2700/43S | CON: 0.01 µS ; 0.001 mS | CON: 0.050 µS to 500.0 mS | $2,300.00 |
| | TDS: 0.01 ppm; 0.001 ppt | TDS: 0.050 ppm to 500 ppt | |
| | Salt: 0.01ppt; 0.001 ppt | Salt: 0.0 to 80.0 ppt | |
| | Resist: 0.01 Ohm; 0.01 MOhm | Resist: 2.000 Ohm to 20.0 MOhm | |

## Salt Meter, Pocket Tester                                           **Horiba**

The only pocket meter that directly measures conductivity in 0.12ml sample and converts it into salinity or salt concentration. No need for a beaker to calibrate the meter or measure a sample. Just place few drops of the standard or sample onto the sensor. This procedure saves you time and prevents wasting your precious sample.

- 0 to 100.00 g/L (ppt), 0-10% in 0.01%
- ±2% accuracy 0.0-9.9g/L, ±2% full scale
- IP67 rated dust & waterproof
- Upto 2 calibration points
- Operating Temperature 0 to 50°C (with ATC from 5 to 40°C)
- Sensor in handy scoop allow for quick & convenient sampling

| Code | Display | Res | Acc | ATC | Temp | Range |
|---|---|---|---|---|---|---|
| SALT11 | Backlit LCD | 0.1 ppt 0.01% | 1% | Yes | Yes | 0 to 100.0ppt 0.00-10.00% |

## Salt Meter, Pocket Tester                                           **Eutech**

Eutech's latest Salt tester now measures from 0~10.00ppt & comes with a simultaneous temperature display. Signature designs such as automatic temperature compensation and manual calibrations are retained, giving you accurate readings every time.

- Swtiching between °C and °F with direct temperature readout on the tester.
- Large Display Screen - Displays mode, ATC and battery level.
- User-Replaceable Sensor - Replace the sensors yourself. Sensor element is of SS316 stainless steel and superior chemical durability of the VALOX® sensor casing gives you years of trouble-free operation and minimal maintenance.
- Waterproof, Anti-roll Design - IP67-rated waterproof housing keeps tester waterproof even under wet conditions. Unique anti-roll ribbed design ensures firm grip.

| Code | LCD Display | Res | Acc | ATC | Temp | Range | Price |
|---|---|---|---|---|---|---|---|
| SALTTEST11 | Dual Line | 0.10 ppt | 1% | Yes | Yes | 0 to 10.00ppt | $320.00 |

## Salt Meter, Hand Held                                                **Eutech**

- Push-button Calibration for easy, quick calibration with ±1% full scale accuracy
- Automatic Temperature Compensation (ATC) for the optimum accuracy under fluctuating temp
- Hold Function momentarily freezes reading for easy viewing and recording
- Auto-Power Off saves battery power after non-use
- Self-Diagnostic with message codes for easy troubleshooting
- Large Custom LCD provides optimum viewing even at a distance
- Electrode with Built-in ATC designed for minimal air bubble entrapment during measurement
- Protective Rubber Boot shields meter from drops and features a sturdy built-in stand
- Rugged Carrying Case provides handy on-site meter calibration and measurement

| Code | DO Range | Res | Acc | pH Electrode |
|---|---|---|---|---|
| ECSALT6/03PLUSK | 0~50.0ppt or 0.1~5.00% | 0.1 ppt; 0.01% | 1% | ECCONSEN91B |

## Dissolved Oxygen Meter, Hand Held                                    **Eutech**

- User Customisation for user's flexibility, modes from ppm, mg/l to % saturation, electrode diagnosis.
- Easy Calibration can be performed at 100% and/or 0% and mg/l or ppm against a known solution
- Automatic Temperature Compensation (ATC) guarantees the highest accuracy
- Galvanic Cell allows instantaneous measurements, producing quick responses and eliminates polarisation; requires minimal maintenance
- Automatically Compensates Salinity and Barometric Pressure after manual input
- Hold Function momentarily freezes reading for easy viewing
- Auto-Power Off saves battery power after non-use
- Self-Diagnostic with message codes for easy troubleshooting
- Large Custom LCD provides optimum viewing even at a distance
- Protective Rubber Boot shields meter from accidental knocks and features a sturdy built-in stand
- Kit includes: 2 Assembled Membrane Cap Housing, 1 Refilling Electrolyte (10 ml) & Carry Case

| Code | DO Range | Saturation | Salinity | pH Electrode | Price |
|---|---|---|---|---|---|
| EC-DO6/01PLUSK | 0~20.00mg/l or ppm | 0~200/0 % | 0~50.0ppt | Electrode 1m cable | $1,735.00 |

## pH / Con / TDS / Salinity Meter, Pocket Tester                    Eutech

• No need to change sensor every time you switch parameters – One tester measures five parameters (measures pH, Conductivity, TDS, Salinity and Temperature)
• Full pH range measurement at up to 2-decimal places.
• Low, medium and high Conductivity/ TDS ranges – tester measures pure water!
• Multi-range Salinity measurements of up to 10.00 ppt or 1.00 %
• Up to 5-point pH calibration and 3-point Conductivity/ TDS/ Salinity calibration.
• Adjustable TDS factor (0.40 to 1.00) and Temperature Coefficient Feature (0.0 to 10.0%)
• Temperature sensor housed within unique dome-shaped casing for faster ATC and measurements.
• ATC/ MTC option
• Scroll-menu with four buttons control for stress-free navigation
• Longest-lasting tester in the market! No tools required to replace sensor.
• "One-press Parameter Toggle": Switching parameters is just a press of the button.
• Certified IP67 Waterproof – Lightweight tester even floats for easy retrieval.

| Code | pH Range | Con Range | TDS Range | Salt Range | Temp Range |
|---|---|---|---|---|---|
| PCSTEST35 | 0~14.00 in 0.01 | 200~1999 µS/cm 2~20.00mS/cm | 0~999ppm 1.00~10.00ppt | 0~999ppm 1.00~10.00ppt 0-1.00% | 0~50.0°C in 0.1°C |

Accessories

PCSENSOR                    Replacement pH/Con/TDS/Temp Sensor for PCSTEST35

## pH / Con / TDS / ORP Meter, Bench                    Eutech

The multi-parameter Eutech PC 700 measures pH, ORP, conductivity and temperature with a single meter. User-friendly with advanced features and a large custom-size display – perfect for research, water quality testing, industrial process systems & general use in laboratories.
• Large screen in a compact footprint
• Meter accepts pH and Redox electrodes, in addition to Conductivity/TDS, it's like having 4 meters in 1
• Up to 5-point push button calibration
• Selectable cell constant
• Auto-ranging across 5 Conductivity ranges
• Easy interchangeability of probes
• Non-volatile memory holds up to 100 data points
• Supplied with: PC 700 Meter With pH Electrode (ECFC7252101B), Conductivity/ATC Probe (CONSEN9501D), Integral Electrode Holder & 100/240 VAC Adapter

| Code | pH Range | Con Range | TDS Range | ORP Range | Temp Range |
|---|---|---|---|---|---|
| ECPC70043S | -2~16.00 in 0.01 | 0.0~1999 µS/cm ~200.00mS/cm | 0~999ppm 1.00~100.00ppt | ±2000 mV in 0.1mV | 0~100.0°C in 0.1°C |

## Turbidity Meter, Portable                    Eutech

The microprocessor-based waterproof TN100 meter is an easy-to-use turbidimeter that meets the rigor of rugged field applications. It is a "must -have" for anyone monitoring turbidity on the go. Using an Infrared light source, it delivers laboratory accuracy with a resolution of 0.01 NTU across an extended range of up to 20 NTU (Nephelometric Turbidity Units).

• IP67 Waterproof and Dustproof - Cleaning and maintenance is simple. It floats!
• Automatic Push-Button Calibration (4 points) for unprecedented full-range accuracy
• Sturdy Carrying Kit complete with 4 calibration standards, 3 empty cuvettes, batteries and manual
• Power-saving feature allows over 1200 measurements to be taken with a single set of AAA batteries
• Large Easy-to-Read Display for optimum viewing of measurements with user-friendly message codes
• Meets Performance Criteria as specified by ISO 7027 (DIN EN 27027) method

| Code | Turbidity Range | Res | Light Source |
|---|---|---|---|
| EC-TN100-IR | 0 to 2000 NTU | 0.01 NTU (0 to 19.9 NTU) 0.1 NTU (20.0 to 99.9 NTU) 1 NTU (100 to 2000 NTU) | Infrared-emitting diode |

## Turbidity Meter, Bench                    Eutech

The CyberScan TB1000 series turbidity meters are designed to meet stringent requirements of today's scientists. TB1000 series meet the performance criteria specified by USEPA method 180.1 for NTU measurement and ISO 7027 (IR version). Ideal for beverage production, drinking water, waste water treatment, petrochemical and electroplating.

• Multi-Point Push-Button Calibration (Up to 3 points) for optimum full-range accuracy of ± 2% full scale
• Auto-Ranging for fast response and best resolution (up to 0.01 NTU) over wide measurement range
• Push-Button Calibration is hassle-free, quick and easy
• RS232 Communication interface to download data to a printer or PC for report documentation
• Built-in Real-time Clock stamps stored data and calibration data with time & date - for GLP purposes
• Self-Diagnostic with message codes for easy troubleshooting
• Pour-Through Assembly Module (optional) allows instantaneous sampling without cuvettes .

| Code | Turbidity Range | Res | Light Source |
|---|---|---|---|
| EC-TBDW-1000/40 | 0 to 1000 NTU | 0.01 ~1 NTU | White Light |
| EC-TBDIR-1000/40 | 0 to 1000 NTU | 0.01 ~1 NTU | Infrared-emitting diode |

# Balances

Completely re-imagined from the ground up, the OHAUS Explorer® rises to a whole new level, a product so extraordinary, it's like nothing you've seen before! The OHAUS Explorer features SmarText™ 2.0, a user-friendly application-based graphical software platform in concert with a redesigned antistatic draftshield, enhanced weighing performance and a flexible modular display that detaches from the weighing base. Ingeniously striking a balance between cutting-edge technology and functional design, the Explorer delivers accurate performance that will improve your efficiency in the lab.

Features Include:

• **Intelligent Performance** – All Explorers have newly optimised linearity and repeatability specifications & enhanced vibration filtering for better balance stability, accuracy, efficiency & throughput.

• **Intelligent Calibration** - AutoCal™ ensures accurate performance with a fully-automatic internal calibration system that eliminates the need for external calibration weights. Self-calibrates the system when it senses a temperature change sufficient enough to affect weighing accuracy, or every 11 hours.

• **Touch Screen Operation** – A large (5.7") high resolution color touch-screen display, icon-driven application software that features 14 unique application modes, QWERTY / numeric keypads and an adjustable angle display make Explorer the easiest to use, most advanced balance in its class today.

• **Ingenious Design** – The base and terminal separate for maximum flexibility in any work area. The design also isolates the weighing chamber to enhance stability & speed results. Draftshield models feature an oversized chamber with a new quick remove design with a unique anti static system.

• **Practical Sensors** – Explorer has four programmable touchless sensors to minimize cross contamination for hands-free operation of print, calibration, tare, zero and other selectable functions.

*Hands Free Operation*

### Explorer Analytical Balances, With Automatic Draft Shield Doors

Top of the line unit with electronic draft shield doors that can be operated via the touchless sensors.

| Code | Capacity | Readability | Pan Size | Draftshield | Calibration | RRP | Sale |
|---|---|---|---|---|---|---|---|
| EX124/AD | 120g | **0.1mg** | 90mm | Yes | AutoCal | $6,230.00 | **$4,299.00** |
| EX224/AD | 220g | **0.1mg** | 90mm | Yes | AutoCal | $6,490.00 | **$4,499.00** |
| EX324/AD | 320g | **0.1mg** | 90mm | Yes | AutoCal | $7,170.00 | **$4,999.00** |

### Explorer Analytical & Precision Balances, with Draft Shield

| Code | Capacity | Readability | Pan Size | Draftshield | Calibration | RRP | Sale |
|---|---|---|---|---|---|---|---|
| EX124 | 120g | **0.1mg** | 90mm | Yes | AutoCal | $5,670.00 | **$3,969.00** |
| EX224 | 220g | **0.1mg** | 90mm | Yes | AutoCal | $5,900.00 | **$4,130.00** |
| EX324 | 320g | **0.1mg** | 90mm | Yes | AutoCal | $6,520.00 | **$4,564.00** |
| EX223 | 220g | 0.001g | 130mm | Yes | AutoCal | $4,580.00 | **$3,206.00** |
| EX423 | 420g | 0.001g | 130mm | Yes | AutoCal | $5,040.00 | **$3,528.00** |
| EX623 | 620g | 0.001g | 130mm | Yes | AutoCal | $5,590.00 | **$3,899.00** |
| EX1103 | 1,100g | 0.001g | 130mm | Yes | AutoCal | $6,130.00 | **$4,291.00** |

### Explorer Precision Balances

| Code | Capacity | Readability | Pan Size | Draftshield | Calibration | RRP | Sale |
|---|---|---|---|---|---|---|---|
| EX2202/E | 2.2kg | 0.01g | 19x20cm | No | ExCal | $4,320.00 | **$3,024.00** |
| EX2202 | 2.2kg | 0.01g | 19x20cm | No | AutoCal | $4,800.00 | **$3,360.00** |
| EX4202/E | 4.2kg | 0.01g | 19x20cm | No | ExCal | $4,920.00 | **$3,444.00** |
| EX4202 | 4.2kg | 0.01g | 19x20cm | No | AutoCal | $5,470.00 | **$3,829.00** |
| EX6202 | 6.2kg | 0.01g | 19x20cm | No | AutoCal | $6,210.00 | **$4,347.00** |
| EX10202 | 10.2kg | 0.01g | 19x20cm | No | AutoCal | $6,520.00 | **$4,564.00** |
| EX6201/E | 6.2kg | 0.1g | 19x20cm | No | ExCal | $4,640.00 | **$3,248.00** |
| EX6201 | 6.2kg | 0.1g | 19x20cm | No | AutoCal | $5,160.00 | **$3,612.00** |
| EX10201 | 10.2kg | 0.1g | 19x20cm | No | AutoCal | $5,530.00 | **$3,871.00** |

### Explorer High Capacity Balances

With a heavy duty die-cast metal base and a 377 × 311 mm stainless steel pan, the Explorer High Capacity is built to withstand rugged, every day use. The base is IP54 rated to protect the unit from damage by debris, humidity and accidental spills and splashes.

| Code | Capacity | Readability | Pan Size | Draftshield | Calibration | RRP | Sale |
|---|---|---|---|---|---|---|---|
| EX12001 | 12kg | 0.1g | 37.7x31.1cm | No | AutoCal | $6,880.00 | **$4,816.00** |
| EX24001 | 24kg | 0.1g | 37.7x31.1cm | No | AutoCal | $7,110.00 | **$4,977.00** |
| EX35001 | 35kg | 0.1g | 37.7x31.1cm | No | AutoCal | $7,340.00 | **$5,138.00** |

### Explorer Optional Accessories

| Code | Description | Pack | RRP |
|---|---|---|---|
| 83021081 | Second RS232 interface | Each | $126.50 |
| 83021082 | Ethernet Interface | Each | $234.30 |
| 83021083 | Display Module Extension Cable | Each | $48.40 |
| 83021084 | Draft Shield for 19x20cm Pans | Each | $574.20 |
| 83021085 | USB Interface Cable | Each | $48.40 |
| 83021086 | Foot Switch | Each | $132.00 |
| 83021102 | Display Tower Post, fits std display cable | Each | $149.60 |

Since its introduction, the OHAUS Adventurer™ has established itself as the most complete balance in it's class. It counts, it sums, it holds and it delivers traceable results. Now, we're taking versatility to the next level by introducing the new touch screen line of Adventurer AX balances for use in laboratories, pharmacy and industrial applications.

Features Include:

• Applications such as weighing, Parts Counting, Percent Weighing, Dynamic Weighing, Density Determination, Check Weighing, Display Hold, Totalisation & Formulation.
• Advanced space saving sliding door frameless draughtshield on 1mg and 0.1mg balances
• RS232 / GLP compliant with time, date, balance ID, user ID and project ID.
• AutoCal™ ensures accurate performance with an automatic internal calibration system that eliminates the need for external calibration weights. (ExCal will require external calibration weights).
• Full colour easy to use Touch Display Screen (5.7in / 14.5cm) that can even be used wearing gloves.
• USB port at the front, simply plug your USB stick in and save your results to take with you.

### Adventurer AX Analytical Balances, With 240mm Draft Shield

Easy Access, Space Saving Frameless Draftshield (reduces rear space required) – new easy to use colour touch screen display and a front USB port for saving results onto any USB stick.

| Code | Capacity | Readability | Pan Size | Draftshield | Calibration | RRP | Sale |
|---|---|---|---|---|---|---|---|
| AX124/E | 120g | **0.1mg** | 90mm | Yes | ExCal | $2,980.00 | **$2,235.00** |
| AX124 | 120g | **0.1mg** | 90mm | Yes | AutoCal | $3,260.00 | **$2,445.00** |
| AX224/E | 220g | **0.1mg** | 90mm | Yes | ExCal | $3,160.00 | **$2,370.00** |
| AX224 | 220g | **0.1mg** | 90mm | Yes | AutoCal | $3,420.00 | **$2,490.00** |
| AX324 | 320g | **0.1mg** | 90mm | Yes | AutoCal | $3,910.00 | **$2,890.00** |

### Adventurer AX 1mg Precision Balances, With 240mm Draft Shield

The Ohaus Adventurer AX 1mg precision balances come with an advanced space saving sliding door draughtshield and a larger pan for larger sample handling.

| Code | Capacity | Readability | Pan Size | Draftshield | Calibration | RRP | Sale |
|---|---|---|---|---|---|---|---|
| AX223/E | 220g | 0.001g | 130mm | Yes | ExCal | $2,220.00 | **$1,665.00** |
| AX223 | 220g | 0.001g | 130mm | Yes | AutoCal | $2,470.00 | **$1,852.50** |
| AX423/E | 420g | 0.001g | 130mm | Yes | ExCal | $2,380.00 | **$1,785.00** |
| AX423 | 420g | 0.001g | 130mm | Yes | AutoCal | $2,580.00 | **$1,935.00** |
| AX523/E | 520g | 0.001g | 130mm | Yes | ExCal | $2,720.00 | **$2,040.00** |
| AX523 | 520g | 0.001g | 130mm | Yes | AutoCal | $2,980.00 | **$2,235.00** |

### Adventurer AX Precision Balances

These Ohaus Adventurer AX Precision balances come with the new colour touch screen display, a USB port for saving results and a large 175x195mm pan for larger samples.

| Code | Capacity | Readability | Pan Size | Draftshield | Calibration | RRP | Sale |
|---|---|---|---|---|---|---|---|
| AX622/E | 620g | 0.01g | 175x195mm | No | ExCal | $1,880.00 | **$1,410.00** |
| AX622 | 620g | 0.01g | 175x195mm | No | AutoCal | $2,140.00 | **$1,599.00** |
| AX1502/E | 1520g | 0.01g | 175x195mm | No | ExCal | $2,070.00 | **$1,552.50** |
| AX1502 | 1520g | 0.01g | 175x195mm | No | AutoCal | $2,330.00 | **$1,747.50** |
| AX2202/E | 2,200g | 0.01g | 175x195mm | No | ExCal | $2,200.00 | **$1,650.00** |
| AX2202 | 2,200g | 0.01g | 175x195mm | No | AutoCal | $2,470.00 | **$1,850.00** |
| AX4202/E | 4,200g | 0.01g | 175x195mm | No | ExCal | $2,330.00 | **$1,747.50** |
| AX4202 | 4,200g | 0.01g | 175x195mm | No | AutoCal | $2,580.00 | **$1,935.00** |
| AX5202 | 5,200g | 0.01g | 175x195mm | No | AutoCal | $2,840.00 | **$2,130.00** |
| AX4201/E | 4,200g | 0.1g | 175x195mm | No | ExCal | $1,940.00 | **$1,455.00** |
| AX4201 | 4,200g | 0.1g | 175x195mm | No | AutoCal | $2,070.00 | **$1,552.50** |
| AX8201/E | 8,200g | 0.1g | 175x195mm | No | ExCal | $2,260.00 | **$1,695.00** |
| AX8201 | 8,200g | 0.1g | 175x195mm | No | AutoCal | $2,580.00 | **$1,935.00** |

The Best Balance For Basic Weighing! The Pioneer PX combines essential weighing functionality with competitive performance, high accuracy & repeatability for laboratory, industrial & education settings. The PX is affordably priced, and intuitively designed for intelligent operation with a second line display for additional information, and USB and RS232 connectivity for easy communication.

Features Include:
• Backlit Liquid Crystal Display; Second line display for additional information or guidance (dot matrix).
• Communication via RS232 and USB device (included); GLP/GMP data output with real-time clock..
• User-selectable environmental filters and brightness settings, auto-tare, auto-dim, user-selectable span calibration points, software lockout and reset menu, userselectable communication settings and data print options, software overload/underload indicator, stability indicator, four operating languages.
• InCal™ ensures accurate performance with a semi-automatic internal calibration system that eliminates the need for external calibration weights. (ExCal will require external calibration weights).

### Pioneer PX5 Semi-Micro Balances, With Draft Shield

Easy Access, Draftshield with Removable Doors – all glass panels including three sliding doors.

| Code | Capacity | Readability | Pan Size | Draftshield | Calibration | RRP | Sale |
|---|---|---|---|---|---|---|---|
| PX125D | 52g; 120g | **0.01; 0.1mg** | 80mm | Yes | InCal | $5,380.00 | **$3,699.00** |
| PX85 | 82g | **0.01mg** | 80mm | Yes | InCal | $5,930.00 | **$3,999.00** |
| PX225D | 82g; 220g | **0.01; 0.1mg** | 80mm | Yes | InCal | $7,020.00 | **$4,590.00** |

### Pioneer Analytical & Precision Balances, With Draft Shield

Easy Access, Draftshield with Removable Doors – all glass panels including three sliding doors.

| Code | Capacity | Readability | Pan Size | Draftshield | Calibration | RRP | Sale |
|---|---|---|---|---|---|---|---|
| PX84 | 84g | **0.1mg** | 90mm | Yes | InCal | $2,480.00 | **$1,860.00** |
| PX124 | 120g | **0.1mg** | 90mm | Yes | InCal | $2,590.00 | **$1,940.00** |
| PX224 | 220g | **0.1mg** | 90mm | Yes | InCal | $2,700.00 | **$1,990.00** |
| PX223 | 220g | 0.001g | 120mm | Yes | InCal | $1,600.00 | **$1,200.00** |
| PX423 | 420g | 0.001g | 120mm | Yes | InCal | $1,760.00 | **$1,320.00** |
| PX523 | 520g | 0.001g | 120mm | Yes | InCal | $2,210.00 | **$1,657.50** |
| PX623 | 620g | 0.001g | 120mm | Yes | InCal | $2,490.00 | **$1,867.50** |

### Pioneer Precision Balances

Easy to use laboratory top pan balance for routine weighing procedures.

| Code | Capacity | Readability | Pan Size | Draftshield | Calibration | RRP | Sale |
|---|---|---|---|---|---|---|---|
| PX2202 | 2,200g | 0.01g | 180mm | No | InCal | $1,830.00 | **$1,360.00** |
| PX3202 | 3,200g | 0.01g | 180mm | No | InCal | $1,910.00 | **$1,432.50** |
| PX4202 | 4,200g | 0.01g | 180mm | No | InCal | $2,030.00 | **$1,522.50** |
| PX5202 | 5,200g | 0.01g | 180mm | No | InCal | $2,110.00 | **$1,580.00** |
| PX2201 | 2,100g | 0.1g | 180mm | No | InCal | $1,650.00 | **$1,230.00** |
| PX4201 | 4,200g | 0.1g | 180mm | No | InCal | $1,750.00 | **$1,299.00** |
| PX4201/E | 4,200g | 0.1g | 180mm | No | ExCal | $1,200.00 | **$900.00** |
| PX8201/E | 8,200g | 0.1g | 180mm | No | ExCal | $1,320.00 | **$990.00** |

### Pioneer Optional Accessories

| Code | Description | Pack | RRP |
|---|---|---|---|
| 80253384 | Density Kit | Each | $819.50 |
| 83021085 | USB Interface Cable | Each | $48.40 |
| 30093334 | Dust Cover | Each | $36.30 |

## MB Moisture Analyser Balances                               Ohaus

From Basic to Advanced, the OHAUS MB Series Offers Superior Performance and Great Value. The MB Series offer dependable, accurate, results for a wide variety of applications.

Features Include:
• Flexible Performance –The MB Series provide accurate results from 0.01% to 0.1% readability and with your choice of halogen or infrared heating, they are ideal for a wide variety of applications.
• Simple to Operate –Set up and operation is extremely easy. Just press and hold the temperature or time buttons to set drying parameters, add your sample and begin the test process.
• Compact, Easy-to-Clean Design – Their easy-to-clean heating chambers are ideal for frequent use.
• Advanced Applications - The MB90 & MB120 also stores up to 100 methods for easy recall and offers various heating profiles allowing greater end user control to speed up or protect delicate samples.

| Code | Capacity | Readability | Readability | Pan Size | Element | RRP | Sale |
|---|---|---|---|---|---|---|---|
| MB23 | 110g | 0.01g | 0.1% | 90mm | IR | $3,020.00 | **$2,265.00** |
| MB25 | 110g | 0.005g | 0.05% | 90mm | Halogen | $2,990.00 | **$2,240.00** |
| MB90 | 90g | 0.001g | 0.01% | 90mm | Halogen | $4,440.00 | **$3,330.00** |
| MB120 | 120g | 0.001g | 0.01% | 90mm | Halogen | $5,340.00 | **$3,999.00** |

| Code | Description | Pack | RRP |
|---|---|---|---|
| 30585411 | Aluminum Sample Pans, Disposable | Box 50 | $55.00 |
| 80850087 | Filter Pads, Glass Fiber | Box 200 | $138.60 |
| 11113857 | Temperature Calibration Kit for MB Series | Each | $726.00 |

# Navigator Balances

**Ohaus**

OHAUS raises the bar in price-performance ratio with the newly-designed Navigator series which is perfect for general weighing applications in laboratory, industrial and education settings. Ruggedly constructed and multifunctional, the Navigator's a powerful balance that can handle a diverse range of weighing applications with features such as fast stabilization time, overload protection at four times its rated capacity, and easy operation.

• Weighing, Parts Counting, Percent Weighing, Checkweighing
• Liquid Crystal Display (LCD) with backlight
• AC adapter (included) or 4 C batteries (not included)
• RS232, USB, or Ethernet (available as accessories)
• ABS housing, stainless steel pan, transportation lock, slip-resistant & adjustable feet, leveling bubble
• Menu and calibration lock switch, mechanical and software overload/underload protection, stability indicator, low battery indicator, auto shut-off, user-selectable print options, user-selectable communication settings

### Navigator NV Balances

Smaller capacity with a higher degree of readability. The NV is ideal for fine sample weighing.

| Code | Capacity | Readability | Pan Size | Draftshield | Screen | RRP | Sale |
|------|----------|-------------|----------|-------------|--------|-----|------|
| NV222 | 220g | 0.01g | 145mm | No | LCD | $430.00 | **$344.00** |
| NV422 | 420g | 0.01g | 145mm | No | LCD | $500.00 | **$400.00** |
| NV622 | 620g | 0.01g | 145mm | No | LCD | $540.00 | **$432.00** |
| NV221 | 220g | 0.1g | 190x144mm | No | LCD | $390.00 | **$312.00** |
| NV621 | 620g | 0.1g | 190x144mm | No | LCD | $410.00 | **$328.00** |
| NV1201 | 1200g | 0.1g | 190x144mm | No | LCD | $440.00 | **$352.00** |
| NV2201 | 2200g | 0.1g | 190x144mm | No | LCD | $460.00 | **$368.00** |

### Navigator NVL Balances

The larger NVT series offers a larger pan & greater capacity options.

| Code | Capacity | Readability | Pan Size | Draftshield | Screen | RRP | Sale |
|------|----------|-------------|----------|-------------|--------|-----|------|
| NVT2201 | 2,200g | 0.1g | 230x174mm | No | LCD | $460.00 | **$368.00** |
| NVT4201 | 4,200g | 0.1g | 230x174mm | No | LCD | $530.00 | **$424.00** |
| NVT6201 | 6,200g | 0.1g | 230x174mm | No | LCD | $580.00 | **$464.00** |
| NVT2200 | 2,200g | 1g | 230x174mm | No | LCD | $430.00 | **$344.00** |
| NVT6200 | 6,200g | 1g | 230x174mm | No | LCD | $450.00 | **$360.00** |
| NVT12000 | 12,000g | 1g | 230x174mm | No | LCD | $470.00 | **$376.00** |
| NVT22000 | 22,000g | 1g | 230x174mm | No | LCD | $480.00 | **$384.00** |

### Navigator Optional Accessories

| Code | Description | Pack | RRP |
|------|-------------|------|-----|
| 30045641 | Printer, Impact SF40A | Each | $770.00 |
| 83032106 | Rechargeable Battery Kit, suit NV | Each | $74.80 |
| 83032107 | RS232 interface kit, suit SP, TA, Navigator | Each | $90.20 |
| 83032108 | USB Kit, suit SP TA NV NVL NVT | Each | $102.30 |
| 83032109 | Ethernet interface kit, suit NV NVL NVT | Each | $173.80 |
| 30467963 | Carrying Case, suit NV NVT | Each | $149.60 |
| 30467917 | Stacking kit, x1 for NV | Each | $27.50 |
| 30467918 | Stacking kit, x4 for NV | Each | $84.70 |

# Compass CX Portable Balances

**Ohaus**

Designed with energy efficiency in mind, the Compass CX series offers a battery life of up to 1,000 continuous hours, allowing for uninterrupted operation. Featuring a slim, stackable and light-weight design, the CX fits ideally in lab, industrial, education, and even household settings. The streamlined two-button operation means that the balance can be operated easily, and large backlit LCD display enables easy viewing of weighing results.

| Code | Capacity | Readability | Pan Size | Draftshield | Screen | RRP | Sale |
|------|----------|-------------|----------|-------------|--------|-----|------|
| CX621 | 620g | 0.1g | 128x142mm | No | LCD | $230.00 | **$184.00** |
| CX1201 | 1,200g | 0.1g | 128x142mm | No | LCD | $250.00 | **$200.00** |
| CX2200 | 2,200g | 1g | 128x142mm | No | LCD | $220.00 | **$176.00** |
| CX5200 | 5,200g | 1g | 128x142mm | No | LCD | $270.00 | **$216.00** |

| Code | Description | Pack | RRP |
|------|-------------|------|-----|
| 30333865 | AC Power adapter, suit Scout & CX | Each | $48.40 |

# Compass CR Portable Balances

**Ohaus**

Basic weighing capabilities at an economical price. The Compass CR series is ideal for small weighing jobs in the lab, office, kitchen, classroom or factory floor. With a slim stackable design allows users to stack upto 4 scales saving valuable shelf space. Powered by 3 AA batteries (or optional AC adapter).

| Code | Capacity | Readability | Pan Size | Draftshield | Screen | RRP | Sale |
|------|----------|-------------|----------|-------------|--------|-----|------|
| CR221 | 220g | 0.1g | 125x132mm | No | LCD | $130.00 | **$99.00** |
| CR621 | 620g | 0.1g | 125x132mm | No | LCD | $160.00 | **$125.00** |
| CR2200 | 2,200g | 1g | 125x132mm | No | LCD | $130.00 | **$99.00** |
| CR5200 | 5,200g | 1g | 125x132mm | No | LCD | $160.00 | **$125.00** |

| Code | Description | Pack | RRP |
|------|-------------|------|-----|
| 30467987 | AC Power adapter, suit CR | Each | $66.00 |

### Scout® SPX - General

Setting New Standards in Laboratory & Industrial Weighing - The Next Generation of Scout Balances

• Combined with a simplified 4 button operation, the Scout's large backlit display increases readability in low light working conditions, and is easier to view from a distance.
• Integrated superior overload protection and impact-resistant pan support safeguard against shock and overloading the balance in rugged and demanding environments.
• Stabilization time as fast as 1 sec and advanced weighing technology, lead to improved productivity in your facility. Increased capacity unlocks a wider range of weighing applications.

| Code | Capacity | Readability | Pan Size | Draftshield | Calibration | Screen | RRP | Sale |
|---|---|---|---|---|---|---|---|---|
| SPX223 | 220g | 0.001g | 93mm | Yes | external | LCD | $810.00 | **$648.00** |
| SPX222 | 220g | 0.01g | 120mm | No | external | LCD | $580.00 | **$464.00** |
| SPX422 | 420g | 0.01g | 120mm | No | external | LCD | $780.00 | **$620.00** |
| SPX622 | 620g | 0.01g | 120mm | No | external | LCD | $840.00 | **$672.00** |
| SPX1202 | 1,200g | 0.01g | 170x140mm | No | external | LCD | $930.00 | **$744.00** |
| SPX2202 | 2,200g | 0.01g | 170x140mm | No | external | LCD | $1,000.00 | **$799.00** |
| SPX421 | 420g | 0.1g | 120mm | No | external | LCD | $460.00 | **$368.00** |
| SPX621 | 620g | 0.1g | 170x140mm | No | external | LCD | $580.00 | **$464.00** |
| SPX2201 | 2,200g | 0.1g | 170x140mm | No | external | LCD | $650.00 | **$520.00** |
| SPX6201 | 6,200g | 0.1g | 170x140mm | No | external | LCD | $750.00 | **$599.00** |
| SPX8200 | 8,200g | 1g | 170x140mm | No | external | LCD | $580.00 | **$464.00** |



**InCal**

### Scout® SJX - Internal Calibration

A Dynamic Weighing Experience with the Next Generation of OHAUS Carat & Gold Portable Balances

• Manual internal calibration allows easy calibration, ensuring precision of the balance.
• The bright white backlit LCD display of the Scout shows the net weight of precious metals and stones clearly. Multiple connectivity options are also available for data logging and communication.
• Stabilization time as fast as 1 sec means quick results and increased efficiency. Equipped with advanced weighing technology, the Scout also ensures repeatable and reliable weighing results.

| Code | Capacity | Readability | Pan Size | Draftshield | Calibration | Screen | RRP | Sale |
|---|---|---|---|---|---|---|---|---|
| SJX323 | 64g | 0.001g | 93mm | Yes | **InCal** | LCD | $1,000.00 | **$799.00** |
| SJX622 | 620g | 0.01g | 120mm | No | **InCal** | LCD | $1,060.00 | **$848.00** |
| SJX1502 | 1,500g | 0.01g | 170x140mm | No | **InCal** | LCD | $1,120.00 | **$896.00** |
| SJX6201 | 6,200g | 0.1g | 170x140mm | No | **InCal** | LCD | $1,060.00 | **$848.00** |

### Scout® STX - Touchscreen



**TOUCH SCREEN**

Setting New Standards in Laboratory & Industrial Weighing - The Next Generation of Scout Balances

• Large, resilient color touchscreen allows for effortless operation of the Scout through its informative icon driven menu structure, guiding the user through every step of the weighing application.
• Stabilization time as fast as 1 sec means increased productivity in your facility. Equipped with advanced weighing technology, the Scout also ensures repeatable and reliable weighing results.
• Integrated superior overload protection system rated at 10 times the capacity protects the balance in rugged and demanding environments. The space-saving, slim design allows for stackable storage.

| Code | Capacity | Readability | Pan Size | Draftshield | Calibration | Screen | RRP | Sale |
|---|---|---|---|---|---|---|---|---|
| STX123 | 120g | 0.001g | 93mm | Yes | external | Touch | $1,110.00 | **$888.00** |
| STX223 | 220g | 0.001g | 93mm | Yes | external | Touch | $1,180.00 | **$944.00** |
| STX222 | 220g | 0.01g | 120mm | No | external | Touch | $760.00 | **$608.00** |
| STX422 | 420g | 0.01g | 120mm | No | external | Touch | $920.00 | **$736.00** |
| STX622 | 620g | 0.01g | 120mm | No | external | Touch | $1,120.00 | **$896.00** |
| STX1202 | 1,200g | 0.01g | 170x140mm | No | external | Touch | $1,120.00 | **$896.00** |
| STX2202 | 2,200g | 0.01g | 170x140mm | No | external | Touch | $1,180.00 | **$944.00** |
| STX421 | 420g | 0.1g | 120mm | No | external | Touch | $680.00 | **$544.00** |
| STX621 | 620g | 0.1g | 170x140mm | No | external | Touch | $720.00 | **$576.00** |
| STX2201 | 2,200g | 0.1g | 170x140mm | No | external | Touch | $800.00 | **$640.00** |
| STX6201 | 6,200g | 0.1g | 170x140mm | No | external | Touch | $990.00 | **$792.00** |
| STX8200 | 8,200g | 1g | 170x140mm | No | external | Touch | $720.00 | **$576.00** |



### Scout Accessories

| Code | Description | Pack | RRP |
|---|---|---|---|
| 30268982 | RS232 Interface Kit | Each | $144.10 |
| 30268983 | USB Host Interface Kit (connect to USB flash drive) | Each | $246.40 |
| 30268984 | USB Device Interface Kit (connect to PC) | Each | $173.80 |
| 30269021 | Carrying Case | Each | $204.60 |
| 30269022 | In-use Cover | Each | $59.00 |

# CL Portable Balances        **Clearance**        Ohaus



The OHAUS CL is a portable scale for basic weighing in grams. Two easy-to-use buttons let you start weighing right out of the box. Simple weighing at an affordable price

• Load cell lock protects scales when transported or stacked for storage & auto shut-off
• g, ozt, lb:oz, dwt

| Code | Capacity | Readability | Pan Size | Draftshield | Screen | RRP | Sale |
|---|---|---|---|---|---|---|---|
| CL501 | 500g | 0.1g | 120mm | No | LCD | $150.00 | $95.00* |
| CL2000 | 2,000g | 1g | 120mm | No | LCD | $120.00 | $65.00* |

 * While stocks last

# Mixers & Shakers

## Magnetic Stirrer, Analogue                                          DLab

BlueSpin is an economical traditional magnetic stirrer with a modern design and a large 135mm heavy duty plastic top plates for easy cleaning and a quality finish. The easy to use dial provides for simple speed adjustment. The enclosed assembly and DC motor (IP42) provides for prolonged service time and has an electronic speed control which maintains constant speed even during changes in load. This unit also features high magnetic adhesion which helps prevents the stirrer bar from escaping.

Specifications:
• Size: W150 x D260 x H80mm (1.8kg)
• Top Plate: ABS 135mm diam
• Power: 10 Watts
• Speed Range 0-1500rpm
• Stirrer Bar: Up to 50mm
• Max Capacity: 3L

| Code | Description | Pack | RRP | Sale |
|------|-------------|------|-----|------|
| MS-PB | BlueSpin Magnetic Stirrer, Analogue | Each | $199.00 | $169.00 |

## Magnetic Stirrer, Analogue                                          DLab

The new FlatSpin Stirrer is an ultra-flat compact stirrer ideal for stirring applications. Its space saving design minimizes bench space and portable due to its light weight.

Specifications:
• Size: W125 x D175 x H15mm (450g)
• Top Plate: Chemical Resistant Plastic
• Action: Automatic reverse rotation for excellent stirring
• Speed Range 15-1500rpm
• Stirrer Bar: Up to 40mm
• Max Capacity: 1kg

| Code | Description | Pack | RRP | Sale |
|------|-------------|------|-----|------|
| FlatSpin | Low Profile Magnetic Stirrer, Analogue | Each | $220.00 | **$189.00** |

## Magnetic Stirrer, Analogue                                          DLab

A traditional magnetic stirrer with a modern design and a large 135mm stainless steel top plates for easy cleaning and a quality finish. The large easy to use dial provides for simple speed adjustment. The enclosed assembly and brushless motor (IP21) provides for prolonged service time and has an electronic speed control which maintains constant speed even during changes in load. This unit also features high magnetic adhesion which helps prevents the stirrer bar from escaping.

Specifications:
• Size: W160 x D280 x H85mm (2.8kg)
• Top Plate: SS 135mm diam
• Power: 30 Watts
• Speed Range 0-1500rpm
• Stirrer Bar: Up to 80mm
• Max Capacity: 10L

| Code | Description | Pack | RRP | Sale |
|------|-------------|------|-----|------|
| MS-S | Magnetic Stirrer, Analogue | Each | $480.00 | **$399.00** |

## Large Capacity Magnetic Stirrer, Analogue                            DLab

A traditional magnetic stirrer with a modern design and a large 184x184mm ceramic top plates for easy cleaning and a quality finish. The large easy to use dial provides for simple speed adjustment. The enclosed assembly and brushless motor (IP21) provides for prolonged service time and has an electronic speed control which maintains constant speed even during changes in load. This unit also features high magnetic adhesion which helps prevents the stirrer bar from escaping.

Specifications:
• Size: W215 x D360 x H112mm (3.8kg)
• Top Plate: SS 184 x 184mm (with Ceramic-glass finish for better chemical resistance)
• Power: 30 Watts
• Speed Range 100-1500rpm
• Stirrer Bar: Up to 80mm
• Max stirring capacity (H2O): 10L

| Code | Description | Pack | RRP | Sale |
|------|-------------|------|-----|------|
| MS7 | Large Capacity Magnetic Stirrer, Analogue | Each | $799.00 | $649.00 |

## Magnetic Stirrer with Heating, Analogue

**DLab**

A traditional magnetic stirrer & hotplate with a modern design and a large 135mm stainless steel top plates for easy cleaning and a quality finish. The large easy to use dials provide for simple speed and heat adjustment. The enclosed assembly and brushless motor (IP42) provides for prolonged service time and has an electronic speed control which maintains constant speed even during changes in load. Safe separate circuit, automatically cuts of heating when the temperature reaches 350°C.

Specifications:
• Size: W160 x D280 x H85mm (2.8kg)
• Top Plate: SS 135mm diam
• Coating: Ceramic coated top plate for better chemical resistance
• Total Power: 530 Watts
• Heating: 500 Watts
• Speed Range 0-1500rpm
• Stirrer Bar: Up to 80mm
• Heating Range: Up to 340°C

| Code | Description | Pack | RRP | Sale |
|------|-------------|------|-----|------|
| MS-H-S | Magnetic Stirrer Hotplate, Analogue | Each | $520.00 | **$440.00** |

## Magnetic Stirrer with Heating, Digital

**DLab**

Magnetic stirrer & hotplate with 'New Stir' technology, the unit is smart enough to automatically detect stirring bar displacement and will then re-capture the bar before returning to speed. Easy-to-read backlit LCD display with fuzzy logic control and microprocessor technology which provides maximum control accuracy for heating temperature and speed. Contact for external PT1000 temperature sensor can be used for more accurate control of fluid temperature. Safe separate circuit, automatically cuts of heating when the temperature reaches 340°C (adjustable on MS-H-Pro+). An RS232 port is provided for PC control. Software is available free of charge. Enclosed assembly and brushless motor (IP42).

Specifications:
• Size: W160 x D280 x H85mm (2.8kg)
• Top Plate: SS 135mm diam
• Ceramic coated SS top plate for better chemical resistance
• Total Power: 550 Watts
• Heating: 500 Watts
• Speed Range 100-1500rpm
• Stirrer Bar: Up to 80mm
• Heating Range: Up to 340°C

| Code | Description | Pack | RRP | Sale |
|------|-------------|------|-----|------|
| MS-H-Pro+ | Magnetic Stirrer Hotplate, Digital | Each | **$860.00** | **$740.00** |
| 18900016 | PT1000 Temperature Probe for MS-H-Pro | Each | $149.00 | $129.00 |
| 18900017 | Stand for PT1000 / MS-H-Pro | Each | $69.00 | $49.00 |

## Large Capacity Magnetic Stirrer with Heating, Digital

**DLab**

Magnetic stirrer & hotplate with 'New Stir' technology, the unit is smart enough to automatically detect stirring bar displacement and will then re-capture the bar before returning to speed. Easy-to-read backlit LCD display with fuzzy logic control and microprocessor technology which provides maximum control accuracy for heating temperature and speed. Contact for optional external PT1000 temperature sensor can be used for more accurate control of fluid temperature. Safe separate circuit, automatically cuts of heating when the temperature reaches 580°C. An RS232 port is provided for PC control. Enclosed assembly and brushless motor (IP21).

Specifications:
• Size: 215 x 360 x 112mm (5.3kg)
• Top Plate: SS 184 x 184mm
• Ceramic finish for better chemical resistance & easy cleaning
• Heating Area: 176 x 176mm
• Total Power: 1050 Watts
• Heating: 1000 Watts
• Heating Range: Amb +5°C to 550°C in 1°C
• Speed Range 100-1500rpm
• Stirrer Bar: Up to 80mm
• Max stirring capacity (H2O): 20L

| Code | Description | Pack | RRP | Sale |
|------|-------------|------|-----|------|
| MS7-H-Pro | Large Capacity Magnetic Stirrer Hotplate | Each | **$999.00** | **$899.00** |
| 18900016 | PT1000 Temperature Probe for MS-H-Pro | Each | $149.00 | $129.00 |
| 18900017 | Stand for PT1000 / MS-H-Pro | Each | $69.00 | $49.00 |

# Hotplate Reaction Blocks For Tubes & Flasks                    **Bacto**

Anodized aluminum blocks are ideal for heating and mixing solutions in a variety of vials and small round bottom flasks. Bacto's heating blocks use a universal base plate, which fits easily on top of any circular-top hotplate stirrer. The system is low-cost and suit a wide range of standard laboratory glassware for stirring and/or heating multiple samples in applications such as digestion, extraction, distillation, and synthesis. The system is easy to set up, allows switching from vials to flasks in seconds, and is also easy to disassemble for cleaning. Use Bacto's blocks with your standard labware and hotplates for highly economical and efficient heating/stirring.

Base Plates:
The fully enclosed bottom base plate is suitable for moving or transporting upto 4 reaction pie pieces. The containment ring secures quarter pie reaction blocks on hotplate for safety.

Reaction Blocks:
Anodized aluminum blocks with pre-drilled openings for standard-size glass vials and tubes including small dram vials, chromatography vials, scintillation vials, EPA vials, VOC vials & standard test tubes. Simply choose the hole size required and then mix and match up to 4 blocks for use at one time.

| Code | Description, Hole Size | Hole WxD | Capacity | RRP |
|---|---|---|---|---|
| 18900001 | Base Plate Enclosed, Carry Plate | | - | $125.00 |
| 18900065 | Containment Ring, Secure 4 Blocks | | - | $125.00 |
| 18900002 | Red Reaction Block | 15.2 x 20mm | 11 x 4ml | $115.00 |
| 18900048 | Green Reaction Block | 17.75 x 26mm | 6 x 8ml | $115.00 |
| 18900049 | Gold Reaction Block | 21.6 x 31.7mm | 4 x 16ml | $115.00 |
| 18900003 | Purple Reaction Block | 28 x 24mm | 4 x 20ml | $115.00 |
| 18900004 | Blue Reaction Block | 28 x 30mm | 4 x 30ml | $115.00 |

Reaction Blocks For Round Bottom Flasks:
Anodized aluminum blocks made to fit the base of a round bottom flask. Standard sizes from 50~500ml

| Code | Description | Capacity | RRP |
|---|---|---|---|
| 18101006 | Reaction Block For 50ml Round Bottom Flasks | 1 | $140.00 |
| 18101007 | Reaction Block For 100ml Round Bottom Flasks | 1 | $149.00 |
| 18101008 | Reaction Block For 250ml Round Bottom Flasks | 1 | $159.00 |
| 18101009 | Reaction Block For 500ml Round Bottom Flasks | 1 | $165.00 |

# Multi Place Magnetic Stirrer, Analogue                    **FinePCR**

These magnetic stirrer banks are designed especially for labs that spin multiple samples at any one time. They come in either 5 or 10 x 250ml flask capacity and replace the need for multiple magnetic stirrers and saves important bench space. With all samples being spun on the one unit the operator can easily control the mixing speed for consistent mixing amongst all samples. These units offer quiet and durable operation with variable speed control. Units are powder coated to protect against staining.

Specifications:
• Speed range 0 ~ 1300rpm
• Distance between Stirring point 90mm
• Capacity One point Maximum - 2L
• Material Plate : Stainless steel
• ST5: Size: W114 x D564 x H63mm (3kg) / 15 watt
• ST10: Size: W197 x D564 x H63mm (3kg) / 30 watt

| Code | Description | Pack | RRP | Sale |
|---|---|---|---|---|
| ST5 | 5 x 250ml, Multi Place Magnetic Stirrer | Each | $1,399.00 | $1,299.00 |
| ST10 | 10 x 250ml, Multi Place Magnetic Stirrer | Each | $1,799.00 | $1,699.00 |

# Magnetic Stirrer Bars, PTFE Coated                    **Bacto**

Magnetic stirring bars with durable PTFE coating.

| Code | Description | Pack | RRP | Sale |
|---|---|---|---|---|
| STIBAR 10MM | Stirring Bar 10 x 4mm | Each | $3.20 | $2.90 |
| STIBAR 15MM | Stirring Bar 15 x 6mm | Each | $3.20 | $2.90 |
| STIBAR 20MM | Stirring Bar 20 x 6mm | Each | $3.40 | $2.95 |
| STIBAR 25MM | Stirring Bar 25 x 8mm | Each | $3.60 | $3.20 |
| STIBAR 30MM | Stirring Bar 30 x 7mm | Each | $3.80 | $3.50 |
| STIBAR 40MM | Stirring Bar 40 x 8mm | Each | $5.60 | $4.80 |
| STIBAR 50MM | Stirring Bar 50 x 8mm | Each | $6.00 | $5.00 |
| STIBAR 65MM | Stirring Bar 65 x 8mm | Each | $10.70 | $7.80 |
| STIBAR 80MM | Stirring Bar 80 x 16mm | Each | $13.90 | $11.90 |

## Overhead Stirrer 20L, Digital

Overhead stirrer suitable for mixing high viscosity liquid. Widely used in chemical synthesis, pharmaceutical, chemical analysis, petrochemical, cosmetics, health care, food industry & biotechnology.

• Accurate microprocessor stirring speed control guarantees speed precision
• Anti-spill microprocessor control slow start up prevents sample spills
• A through-shaft design allows for easy adjustment of the impeller position
• Large chuck diameter for many shaft types
• LCD display and control. Set value and actual value can be displayed for real-time monitoring of torque and speed
• Over torque protection automatically stops the motor
• Pass through stirrer rods accepted
• PC control via RS232 interface, for control and documenting all measured values via PC. Parameters can be set to carry out safety monitoring

Specifications:
Maximum stirring capacity : 20 Liters
Maximum torque : 40Ncm
Viscosity maximum : 10000mPas
Speed range : 50-2200rpm
Speed display accuracy : ± 3rpm
Speed display resolution : ± 1rpm
Chuck diameter range : 0.5-13mm
Dimensions : 8.25W x 21.7H x 18.25D cm
Motor rating input : 60W

**Starter Kit Savings**

| Code | Description | Pack | RRP | Sale |
|------|-------------|------|-----|------|
| OS20PRO-KIT | Overhead Stirrer 20L, Digital | Each | $1590.00 | $1290.00 |
| | **Kit Includes:** | | | |
| 18900070 | H/D Universal Stand 21x31cm, 78cm High | Each | $220.00 | FREE |
| 18900071 | 5cm SS Crossed Stirrer (40cm long) | Each | $ 60.00 | FREE |

## Overhead Stirrer 40L, Digital

Overhead stirrer suitable for mixing high viscosity liquid. Widely used in chemical synthesis, pharmaceutical, chemical analysis, petrochemical, cosmetics, health care, food industry & biotechnology.

• Accurate microprocessor stirring speed control guarantees speed precision
• Anti-spill microprocessor control slow start up prevents sample spills
• A through-shaft design allows for easy adjustment of the impeller position
• Large chuck diameter for many shaft types
• LCD display and control. Set value and actual value can be displayed for real-time monitoring of torque and speed
• Over torque protection automatically stops the motor
• Pass through stirrer rods accepted
• PC control via RS232 interface, for control and documenting all measured values via PC. Parameters can be set to carry out safety monitoring

Specifications:
Maximum stirring capacity : 40 Liters
Maximum torque : 60Ncm
Viscosity maximum : 50000mPas
Speed range : 50-2200rpm
Speed display accuracy : ± 3rpm
Speed display resolution : ± 1rpm
Chuck diameter range : 0.5-13mm
Dimensions : 8.25W x 21.7H x 18.25D cm
Motor rating input : 120W

**Starter Kit Savings**

| Code | Description | Pack | RRP | Sale |
|------|-------------|------|-----|------|
| OS40PRO-KIT | Overhead Stirrer 40L, Digital | Each | $1,790.00 | $1490.00 |
| | **Kit Includes:** | | | |
| 18900070 | H/D Universal Stand 21x31cm, 78cm High | Each | $220.00 | FREE |
| 18900071 | 5cm SS Crossed Stirrer (40cm long) | Each | $ 60.00 | FREE |

## Overhead Stirrer Accessories, Stand

Universal heavy duty stand including support base, SS Rod and boss fixing device.
Base W x D: 20cm x 31cm
Height: 79cm

| Code | Description | Pack | RRP | Sale |
|------|-------------|------|-----|------|
| 18900605 | H/D Universal Stand 20x31cm, 79cm High | Each | $220.00 | $195.00 |

Crossed stirrer, shaft length 40cm, stirrer diameter 5cm, 316L stainless steel.
Standard stirring element, used at medium and high speeds.

| Code | Description | Pack | RRP | Sale |
|------|-------------|------|-----|------|
| 18900071 | SS Crossed Stirrer 5cm (40cm long) | Each | $60.00 | $49.00 |

Straight stirrer, shaft length 40cm, stirrer diameter 6cm, 316L stainless steel.
Suitable for mixing of low viscosity media, used at medium and high speeds.

| Code | Description | Pack | RRP | Sale |
|------|-------------|------|-----|------|
| 18900072 | SS Straight Stirrer 6cm (40cm long) | Each | $60.00 | $49.00 |

Blade stirrer, shaft length 40cm, stirrer diameter 6.8cm, 316L stainless steel.
Gentle processing samples, used at low and medium speeds.

| Code | Description | Pack | RRP | Sale |
|------|-------------|------|-----|------|
| 18900073 | SS Straight Stirrer 6.8cm (40cm long) | Each | $60.00 | $49.00 |

Centrifugal stirrer, shaft length 40cm, stirrer diameter 9cm, 316L stainless steel.
Blades open with increasing speed for stirring in a round vessel with a narrow neck, used at medium and high speeds.

| Code | Description | Pack | RRP | Sale |
|------|-------------|------|-----|------|
| 18900074 | SS Centrifugal Stirrer 9cm (40cm long) | Each | $60.00 | $49.00 |

Crossed stirrer, shaft length 35cm, stirrer diameter 6.5cm, PTFE coated.
Standard stirring element, used at medium and high speeds.

| Code | Description | Pack | RRP | Sale |
|------|-------------|------|-----|------|
| 18900075 | PTFE Crossed Stirrer 6.5cm (35cm long) | Each | $79.00 | $69.00 |

Straight stirrer, shaft length 35cm, stirrer diameter 7cm, PTFE coated.
Suitable for mixing of low viscosity media, used at medium and high speeds.

| Code | Description | Pack | RRP | Sale |
|------|-------------|------|-----|------|
| 18900076 | PTFE Straight Stirrer 7cm (35cm long) | Each | $79.00 | $69.00 |

Blade stirrer, shaft length 35cm, stirrer diameter 6.8cm, PTFE coated.
Gentle processing samples, used at low and medium speeds.

| Code | Description | Pack | RRP | Sale |
|------|-------------|------|-----|------|
| 18900077 | PTFE Blade Stirrer 6.8cm (35cm long) | Each | $79.00 | $69.00 |

Centrifugal stirrer, shaft length 35cm, stirrer diameter 8.5cm, PTFE coated.
Blades open with increasing speed for stirring in a round vessel with a narrow neck, used at medium and high speeds.

| Code | Description | Pack | RRP | Sale |
|------|-------------|------|-----|------|
| 18900078 | PTFE Centrifugal Stirrer 8.5cm (35cm long) | Each | $79.00 | $69.00 |

# Rocking Mixer, Analogue     **Bacto**

An economical durable & easy to use rocking mixer. Simple on/off operation allows the mixer to operate continuously & quietly in a gentle rocking motion. Steady operation at 17rpm allows for gentle mixing of samples. The rocking tray comes complete with a moulded rubber mat for easy sample loading of up to 16 x 15ml tubes in the pre-formed grooves.

Specifications:
• Platform size: 115w x 300d x 5h mm

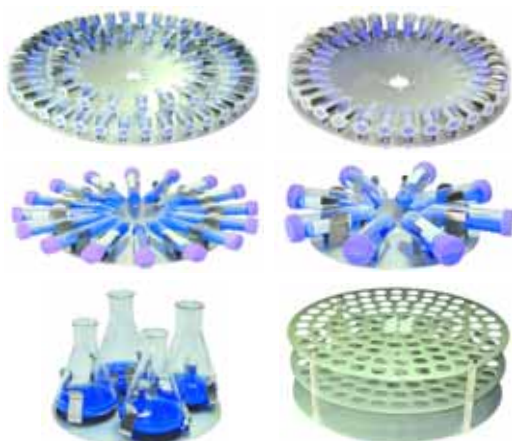| Code | Description | Pack | RRP | Sale |
|------|-------------|------|-----|------|
| MIXROC | Rocking Mixer, Fixed Speed | Each | $569.00 | $539.00 |

This versatile rotary mixer can be supplied with a wide range of interchangeable rotors & roller drums to fit from micro test tubes up to 250ml flasks and with the unique post mounting system can be assembled to hold up to two rotors simultaneously for greater versatility and productivity.
The end over end action can be eased or amplified with the variable angle adjustment (0°~ 90°) for greater care of samples and offers a variable speed range from 0-50 rpm. The unit can be run continuously or set via a dial timer for up to 3 hours.

Specifications:
• Angle range 0 ~ 90
• Speed range 0 ~ 50rpm
• Timer 180min
• Temp.Resist Lower than 65 (Dry air)
• Weight 7.5kg
• Dimensions (mm) W220  D236  H246
• Wattage 35W

| Code | Description | Pack | RRP | Sale |
|---|---|---|---|---|
| AG | Suspension Mixer, Digital (no rotor) | Each | $1,100.00 | $899.00 |

### S.S. Rotor Disks with clips

| Code | Description | RRP | Sale |
|---|---|---|---|
| D50-8 | Rotor Disk, 8 x 50ml clips | $129.00 | S119.00 |
| D15-16 | Rotor Disk, 16 x 15ml clips | $149.00 | $119.00 |
| D15-24 | Rotor Disk, 24 x 15ml clips | $219.00 | $199.00 |
| D1.5-32 | Rotor Disk, 32 x 1.5ml clips | $199.00 | $179.00 |
| D1.5-60 | Rotor Disk, 60 x 1.5ml clips | $339.00 | $299.00 |
| D250-4 | Rotor Disk, 4 x 250ml flask clips | $149.00 | $129.00 |
| PO-4 | 4 Posts for installing two rotor discs | $45.00 | $39.00 |

### S.S. Drums for Suspension Mixer

| Code | Description | RRP | Sale |
|---|---|---|---|
| RD16-151 | Roller Drum, 0~15mm diam tubes, capacity 151 | $549.00 | $499.00 |
| RD18-104 | Roller Drum, 0~17mm diam tubes, capacity 104 | $549.00 | $499.00 |
| RD25-42 | Roller Drum, 0~24mm diam tubes, capacity 42 | $549.00 | $499.00 |

## Rotator & Suspension Mixer, Digital      **FinePCR**

This versatile rotator mixer can be supplied with a wide range of interchangeable rotisseries or rocking platform and the angle can be adjusted (0°~ 90°) so it can double as a suspension mixer taking the same rotors & roller drums as the AG suspension mixer. The HAG offers a variable speed range from 0-50 rpm & can be run continuously or set via a dial timer for up to 3 hours.

Specifications:
• Angle range 0 ~ 90
• Speed range 0 ~ 50rpm
• Timer 180min
• Temp.Resist Lower than 65 (Dry air)
• Weight 8kg
• Dimensions (mm) W502  D236  H246
• Wattage 35W

| Code | Description | Pack | RRP | Sale |
|---|---|---|---|---|
| HAG | Rotator Mixer, Digital (no rotor) | Each | $1490.00 | $1290.00 |
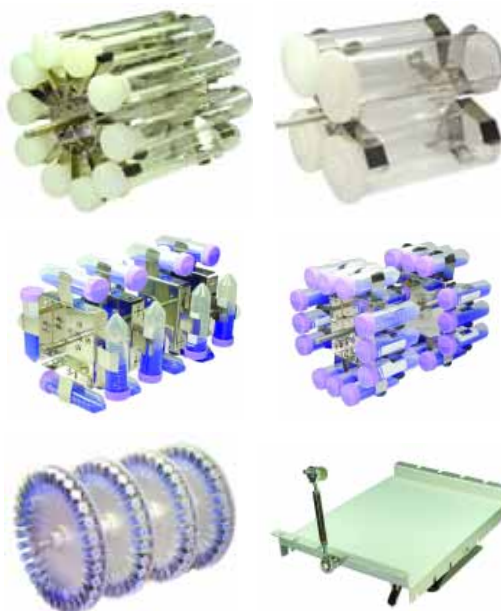
### S.S. Rotisseries for Bottles (without bottles)

| Code | Description | RRP |
|---|---|---|
| RT-4 | 80mm Diameter x 200mm Long Bottles, Capacity 4 | $192.00 |
| RT-6 | 60mm Diameter x 200mm Long Bottles, Capacity 6 | $238.00 |
| RT-10 | 40mm Diameter x 200mm Long Bottles, Capacity 10 | $262.00 |
| BT40-200 | Bottle, 40 x 200mm with Silicone Cap | $79.00 |
| BT60-200 | Bottle, 60 x 200mm with Silicone Cap | $119.00 |
| BT80-200 | Bottle, 80 x 200mm with Silicone Cap | $159.00 |

### S.S. Rotisseries for 50ml Tubes (without tubes)

| Code | Description | RRP |
|---|---|---|
| RT-8V | 50ml Conical Tubes - capacity 8 ea, Vertical Mount | $211.00 |
| RT-16V | 50ml Conical Tubes - capacity 16 ea, Vertical Mount | $299.00 |
| RT-24H | 50ml Conical Tubes - capacity 24 ea, Horizontal Mount | $269.00 |

### S.S. Rotisseries for 1.5ml Tubes (without tubes) & Rocker

| Code | Description | RRP |
|---|---|---|
| RT200-64 | 1.5ml Conical Tubes - capacity 64 ea | $447.00 |
| RT200-96 | 1.5ml Conical Tubes - capacity 96 ea | $692.00 |
| RT200-128 | 1.5ml Conical Tubes - capacity 128 ea | $849.00 |
| RT300-120 | 1.5ml Conical Tubes - capacity 120 ea | $768.00 |
| RT300-180 | 1.5ml Conical Tubes - capacity 180 ea | $1226.00 |
| RT300-240 | 1.5ml Conical Tubes - capacity 240 ea | $1427.00 |
| RK-HAG | Rocking Platform 285x195x65mm, tilt angle ±7˚ | $229.00 |

## Vortex Mixer, Fixed Speed <span style="float:right">DLab</span>

New vortex mixers suitable for touch or continuous operation with fixed speed of 2500rpm/min. Sturdy cast casing with specially designed silicone feet and steel base for excellent vibration damping.

Specifications:
- Size: 127 x 130 x 160mm (3.5kg)
- Operation: Orbital 4mm
- Power: 60 Watts
- Fixed Speed 2500rpm

| Code | Description | Pack | RRP | Sale |
|------|-------------|------|-----|------|
| MX-F | Vortex Mixer, Fixed Speed | Each | $249.00 | $199.00 |

## Vortex Mixer, Adjustable Speed <span style="float:right">DLab</span>

New vortex mixers suitable for touch or continuous operation with wide speed range: 0-2500rpm/min. Sturdy cast casing with specially designed silicone feet and steel base for excellent vibration damping.

Specifications:
- Size: 127 x 130 x 160mm (3.5kg)
- Operation: Orbital 4mm
- Power: 60 Watts
- Speed Range 0-2500rpm

| Code | Description | Pack | RRP | Sale |
|------|-------------|------|-----|------|
| MX-S | Vortex Mixer, Variable Speed | Each | $269.00 | $220.00 |

**Optional Tube Carriers**
MX-S can be used for various shaking applications with optional adapters for Eppendorf tubes etc. With the addition of the 100mm adaptor plate the MX-S can hold carries for tubes ranging in diameter from 6 to 20mm. The soft foam carries are flexible to allow for easy tube fitting and are able to be removed and separately washed if required.

| Code | Description | Pack | RRP |
|------|-------------|------|-----|
| 18900505 | Universal Top Plate to hold carriers, for MX-S/F | Each | $29.00 |
| 18900020 | Carrier for 48 x 6mm tubes | Each | $32.00 |
| 18900021 | Carrier for 18 x 10mm tubes | Each | $32.00 |
| 18900022 | Carrier for 12 x 12mm tubes | Each | $32.00 |
| 18900023 | Carrier for 8 x 16mm tubes | Each | $32.00 |
| 18900024 | Carrier for 8 x 20mm tubes | Each | $32.00 |

## Vortex Mixer, Adjustable Speed <span style="float:right">FinePCR</span>

This versatile vortex mixer comes with a very handy universal rack that will accommodate 1.5ml, 15ml, 50ml tubes and up to 250ml flasks in standard operation. The unique rack with elastic tie design also allows for 4x1.5ml or up to 1x15ml tubes to be fixed to the rack for continuous hands free mixing. Also included is a rubber pad that allows for easy conversion to a disc head mixer. This unit is made with a high quality & powerful 46 watt motor that allows for durable and quite operation from 0-3000rpm. Two operating modes allow the mixer to operate continuously, or by applying downward pressure to the head when inserting a tube.

Specifications:
- Orbit range 4mm
- Speed range 0 ~ 3000rpm
- Temp.Resist 5 ~ 40
- Weight 1.9kg (packing : 3.2kg)
- Dimensions (mm) W145  D175  H140
- Wattage 30W

| Code | Description | Pack | RRP | Sale |
|------|-------------|------|-----|------|
| FINEVortex-W | Vortex Mixer, Variable Speed (White) | Each | $399.00 | $349.00 |

## Vortex Mixer, Adjustable Speed <span style="float:right">Ratek</span>

Heavy duty vortexer for use in medical and blood service laboratories to produce a platform vortexer of the highest reliability and functionality. Tubes are placed in racks on non skid platform and clamped down using the top platform for batch mixing.

Specifications:
- Solid state smooth speed control from 750-3000rpm.
- Rotation orbit 4mm diameter.
- LCD Digital Timer with countdown or pulse mode.
- Mix multiple tubes in racks for large batch assays
- Chemically resistant, easy-to-clean body construction.
- Four non-skid rubber feet contribute to stability.

| Code | Description | Pack | RRP |
|------|-------------|------|-----|
| MTV1 | Multi Tube Vortexer, Digital | Each | $3,425.00 |

A traditional compact universal small shaker suitable for 96 microtiter plates suitable for continuous operation. The large easy to use dial provides for simple step less speed adjustment. The external rotor and brushless motor (IP21) provides for prolonged service time.

Specifications:
- Size: 260 x 150 x 80mm (3kg)
- Operation: Orbital 4.5mm
- Power: 20 Watts
- Speed Range 0-1500rpm

| Code | Description | Pack | RRP | Sale |
|------|-------------|------|-----|------|
| MX-M | Microplate Mixer, Analogue | Each | $490.00 | $425.00 |



**Optional Double Microplate Clamp**
MX-M can be used for an optional double Microplate clamp for increased productivity.

| Code | Description | Pack | RRP |
|------|-------------|------|-----|
| 18900079 | Platform, Double Microplate Clamp | Each | $29.90 |



**Optional Tube Carriers**
MX-M can be used for various shaking applications with optional adapters for Eppendorf tubes etc. With the addition of the Universal Top adaptor plate the MX-M can hold carries for tubes ranging in diameter from 6 to 20mm. The soft foam carries are flexible to allow for easy tube fitting and are able to be removed and separately washed if required.

| Code | Description | Pack | RRP |
|------|-------------|------|-----|
| 18900067 | Universal Top Plate (round) for tube carrier | Each | $24.90 |
| 18900020 | Carrier for 48 x 6mm tubes | Each | $28.00 |
| 18900021 | Carrier for 18 x 10mm tubes | Each | $28.00 |
| 18900022 | Carrier for 12 x 12mm tubes | Each | $28.00 |
| 18900023 | Carrier for 8 x 16mm tubes | Each | $28.00 |
| 18900024 | Carrier for 8 x 20mm tubes | Each | $28.00 |

# Microplate Mixer, Analogue        **FinePCR**



This space saving compact mixer features a vibrating motion for mixing two microtitre plates. This unit offers variable speed control from 0~2000rpm and has a 60 minute timer. The optional MR1.5-24 can be attached to allow for mixing up to 48 micro test tubes.

Specifications:
- Size: 176 x 339 x 98mm (3kg)
- Operation: Vibration
- Timer: 60 min
- Speed Range: 0-2000rpm

| Code | Description | Pack | RRP | Sale |
|------|-------------|------|-----|------|
| MX2 | Microplate Mixer, 2 place | Each | $948.00 | **$899.00** |



This mixer features a 3mm mixing action for mixing up to 4 microtitre plates, offers variable speed control from 300~1400rpm (or deepwell 300~1000rpm) and has a handy 180 minute timer. The optional MR1.5-24 tube rack can be used for mixing up to 96 micro test tubes.

Specifications:
- Size: 290 x 320 x 119mm (7.7kg)
- Operation: 3mm
- Power: 35 Watts
- Timer: 90 min
- Speed Range: 0-1400rpm

| Code | Description | Pack | RRP | Sale |
|------|-------------|------|-----|------|
| MX4 | Microplate Mixer, 4 place | Each | $1,699.00 | $1,499.00 |



**Optional 1.5ml Tube Rack**
The MR1.5-24 tube rack fits into any Microplate holder to allow for mixing of up to 24 x 1.5ml tubes.

| Code | Description | Pack | RRP |
|------|-------------|------|-----|
| MR1.5-24 | Optional 1.5ml Tube Rack, 24 place | Each | $59.00 |

This space saving compact, gentle & powerful mixer features a vibrating motion for mixing two microtitre plates. This modern digital unit displays the actual speed & time for increased end user control and repeatability. The optional MR1.5-24 can be attached to allow for mixing up to 48 micro test tubes.

Specifications:
• Size: 180 x 330 x 131mm (5kg)
• Operation: 3mm
• Power: 25 Watts
• Timer: 99 hour 59 min or continuous

| Code | Description | Pack | RRP | Sale |
|------|-------------|------|-----|------|
| Confido-S20 | Microplate Mixer, 2 place Digital | Each | $2,190.00 | $1,990.00 |

This modern, gentle & powerful mixer features a vibrating motion for mixing up to four microtitre plates. This digital unit displays the actual speed & time for increased end user control and repeatability. The optional MR1.5-24 can be attached to allow for mixing up to 48 micro test tubes.

Specifications:
• Size: 290 x 330 x 141mm (6kg)
• Operation: 3mm
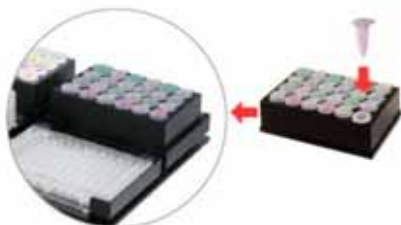• Power: 25 Watts
• Timer: 99 hour 59 min or continuous
• Speed Range: 300-1600rpm (300-1400rpm for deep well plates)

| Code | Description | Pack | RRP | Sale |
|------|-------------|------|-----|------|
| Confido-S202 | Microplate Mixer, 4 place Digital | Each | $2,390.00 | $2,190.00 |

**Optional 1.5ml Tube Rack**
The MR1.5-24 tube rack fits into any Microplate holder to allow for mixing of up to 24 x 1.5ml tubes.

| Code | Description | Pack | RRP |
|------|-------------|------|-----|
| MR1.5-24 | Optional 1.5ml Tube Rack, 24 place | Each | $59.00 |

# Confido Conical Tube Mixer, Digital

The Confido-S50 offers ingenious mixing for both 15ml & 50ml conical tube. This space saving compact mixer features a variable tube orbit of 6mm at low speed to 40mm at high speed offering a more vigorous mixing action. This digital unit displays the actual speed & time for increased end user control.

Specifications:
• Digital micro processor control (PID) with digital display
• Size: W210 x D369 x H231mm (8kg)
• Operation: Variable tube orbit of 6mm to 40mm
• Power: 35 Watts
• Timer: 99 hour 59 min or continuous

| Code | Description | Pack | RRP | Sale |
|------|-------------|------|-----|------|
| Confido-S50 | Conical Tube Mixer & CO5012 + CO1518 | Each | $2,190.00 | $1,590.00 |
| CO5012 | Rack to hold 12 x 50ml tubes | Each | $129.00 | |
| CO1518 | Rack to hold 18 x 15ml tubes | Each | $119.00 | |

# Tube Roller, Analogue

This tube roller provides gentle but highly efficient rocking and rolling motions, ideal for mixing blood samples, viscous substances and liquid-solid suspensions. Can be used in a variety of applications including the prevention of blood coagulation and immune precipitation.

Specifications:
• Rollers: 6 (280mm long)
• Amplitude: 24mm
• Size: D450 x W260 x H120mm (4.5kg)
• Max Load Capacity: 4kg
• Power: 25 Watts
• Speed Range: 0-70rpm
• Operation Type: Continuous
• Permissible Environment: 5-40°C and up to 80% RH
• Protection Class To DIN EN60529: IP21

| Code | Description | Pack | RRP | Sale |
|------|-------------|------|-----|------|
| MX-T6-S | Tube Roller, 6 rollers variable, speed | Each | $560.00 | $450.00 |

## Orbital Platform Shaker, Digital

Compact orbital shaker with large LCD display for easy reading and adjustment of speed and time. The multifunction display can show speed, timer and operating mode simultaneously. Unit can run via the timer or continuous operation mode. External rotor, brushless motor for long life with over speed detection and protection. PC control via RS232 interface, the special Shaker PC software can display the setting of instrument parameters on the PC and the display of working curves in real-time.

Specifications:
• Size: 420 x 370 x 100mm (13.5kg)
• Action: Orbital 10mm
• Power: 30 Watts
• Speed Range: 100-500rpm
• Timer: 1 ~ 1199min
• Capacity: 7.5kg
• Three versatile platform options **(standard shaker supplied without platform)**

| Code | Description | Pack | RRP | Sale |
|---|---|---|---|---|
| SK-O330-Pro | Orbital Platform Shaker, Digital | Each | $1490.00 | $1290.00 |

## Reciprocating Platform Shaker, Digital

Compact reciprocating shaker with large LCD display for easy reading and adjustment of speed and time. The multifunction display can show speed, timer and operating mode simultaneously. Unit can run via the timer or continuous operation mode. External rotor, brushless motor for long life with over speed detection and protection. PC control via RS232 interface, the special Shaker PC software can display the setting of instrument parameters on the PC and the display of working curves in real-time.

Specifications:
• Size: 420 x 370 x 100mm (13.5kg)
• Action: Linear 10mm
• Power: 30 Watts
• Speed Range: 100-350rpm
• Timer: 1 ~ 1199min
• Capacity: 7.5kg
• Three versatile platform options **(standard shaker supplied without platform)**

| Code | Description | Pack | RRP | Sale |
|---|---|---|---|---|
| SK-L330-Pro | Reciprocating Platform Shaker, Digital | Each | $1490.00 | $1290.00 |

## Shaker Platforms & Attachments

Universal platform for SK-O330-Pro & SK-L330-Pro. This platform has high sides for the positioning of 4 or more cushioned bars to clamp unusual or different sized flasks. Ideal for a lab who will need to shake different sized bottles or conical flasks and need a universal platform.

| Code | Description | RRP |
|---|---|---|
| 18900027 | Universal Platform with 4 clamping bars (SK330.1) | $299.00 |
| 18900036 | Spare Universal Bar to suit SK330.1 | $19.00 |

Spring Clip platform for SK-O330-Pro & SK-L330-Pro. This platform has pre drilled and threaded holes for the fitting of conical flask spring clip holders. Ideal for a lab who will need to regularly shake conical flasks on a secure platform. White you can fit any combination of clips to this platform the following guide for each size can be used: up to 12 x 100ml, or 9 x 250ml, or 6 x 500ml spring clips.

| Code | Description | RRP |
|---|---|---|
| 18900028 | Spring Clip Platform for round flasks etc. (SK330.2) | $220.00 |
| 18900031 | Spring Clip, for use with 100ml round flasks | $49.00 |
| 18900032 | Spring Clip, for use with 200/250ml round flasks | $59.00 |
| 18900033 | Spring Clip, for use with 500ml round flasks | $69.00 |

Flat Culture Flask/Dish platform for SK-O330-Pro & SK-L330-Pro. This platform has a raised non drip edge and an anti-slip silicone mat insert. Ideal for a lab who needs a flat shaking platform.

| Code | Description | RRP |
|---|---|---|
| 18900041 | Culture Flask/Dish with anti-slip surface (SK330.4) | $220.00 |

## Orbital Platform Shaker, Analogue

This orbital mixer has a smooth 14mm orbital action to suit a range of simple mixing applications. A solid state speed control gives reliable operation at any speed from 0~300 rpm. The 300mm or optional 400mm square platform offers a unique removable 'elastic tie grid' system for easy loading and unloading of samples without the need for numerous mounting clips.

Specifications:
• Size: W300 x D300 x H158mm (15kg)
• Action: Orbital 14mm
• Power: 35 Watts
• Speed Range: 0 ~ 300rpm
• Timer: 1 ~ 180min or Continuous
• Capacity: 8kg
• Wide variety of versatile platform options **(standard shaker supplied with 300mm platform)**

| Code | Description | Pack | RRP | Sale |
|------|-------------|------|-----|------|
| SH30 | Orbital Platform Shaker, 300x300mm | Each | $1,798.00 | **$1,599.00** |

## Reciprocating Platform Shaker, Analogue

This reciprocating mixer has a smooth 30mm reciprocating action to suit a range of mixing applications. A solid state speed control gives reliable operation at any speed from 0~300 rpm. The 300mm or optional 400mm square platform offers a unique removable 'elastic tie grid' system for easy loading and unloading of samples without the need for numerous mounting clips.

Specifications:
• Size: W300 x D300 x H158mm (15kg)
• Action: Reciprocate 30mm
• Power: 35 Watts
• Speed Range: 0 ~ 300rpm
• Timer: 1 ~ 180min or Continuous
• Capacity: 8kg
• Wide variety of versatile platform options **(standard shaker supplied with 300mm platform)**

| Code | Description | Pack | RRP | Sale |
|------|-------------|------|-----|------|
| SH30L | Reciprocating Shaker, 300x300mm | Each | $2,149.00 | **$1,990.00** |

## 3D Twist Platform Shaker, Analogue & Digital

This twist platform mixer has a smooth 3D orbital action to suit a range of mixing and washing applications. A solid state speed control gives reliable operation at any speed. On the TW3 models the 300mm or optional 400mm square platform offers a unique removable 'elastic tie grid' system for easy loading and unloading of samples without the need for numerous mounting clips.

Specifications:
• Size: W300 x D300 x H232mm (9kg)
• Action: Fixed Tilt around ±7° (FMS3 adjustable ±0~20°)
• Power: 35 Watts
• Speed Range: 0 ~ 70rpm (FMS3: 30 ~ 300rpm)
• Timer: 1 ~ 180min or Continuous
• Capacity: 5kg
• Wide variety of versatile platform options **(standard shaker supplied with 300mm platform)**

3D motion 7° tilt angle

| Code | Description | Pack | RRP | Sale |
|------|-------------|------|-----|------|
| TW3 | 3D Twist Shaker, 300x300mm | Each | $1,449.00 | $1,290.00 |
| TW3t | 3D Twist Shaker, 300x300mm, Digital | Each | $1,990.00 | $1,849.00 |
| FMS3 | Adjustable Twist Shaker, 300x300mm | Each | $2,299.00 | $2,100.00 |

## Shaker Platforms & Attachments

TY300

D-pad300

FR250-9
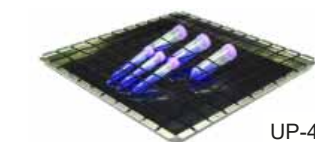
UP-400

This range of accessories suit the FinePCR range of mixers to add to their versatility & capacity.

| Code | Description | Pack | RRP |
|------|-------------|------|-----|
| D-pad300 | Dimple Rubber Mat, 300x300mm | Each | $69.00 |
| UP-400 | Metal Platform With Mat, 400 x 400mm | Each | $268.00 |
| TY-300 | Second Upper Platform, 300 x 300mm | Each | $159.00 |
| PO-4 | 4 Posts for installing two rotor discs | Set | $45.00 |
| FR250-9 | Platform with 9 x 250ml flask clips | Each | $330.00 |

## Dual Motion 2D-300 Platform Shaker, Digital                    **FinePCR**

This dual motion (orbital & reciprocating) mixer offers a choice of action to suit a range of simple mixing applications. The 300mm square platform offers a unique removable 'elastic tie grid' system for easy loading and unloading of samples without the need for numerous mounting clips.

Specifications:
• Size: W320 x D410 x H140mm (13kg)
• Shaking Range: 14mm
• Power: 30 Watts
• Speed Range: 45~400rpm
• Timer: 99 hour 59 min or Continuous
• Capacity: 4kg
• Wide variety of versatile platform options **(standard shaker supplied with 300mm platform)**
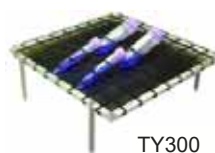
| Code | Description | Pack | RRP | Sale |
|------|-------------|------|-----|------|
| 2D-300 | Dual Action 300mm Platform Shaker | Each | $2,490.00 | **$1,590.00** |

Optional Attachments:
• Flask Racks: with clips to suit a range of conical flask sizes from 50~250ml (custom sizes available)
• Silicone Multi Flask Rack: versatile high stack silicone elastic grid to suit a variety of vessels.

| Code | Description | Pack | RRP | Sale |
|------|-------------|------|-----|------|
| FT302-50-13 | Flask Rack, 50ml Clips, Capacity 13 | Each | $450.00 | $366.00 |
| FT302-100-13 | Flask Rack, 100ml Clips, Capacity 13 | Each | $450.00 | $366.00 |
| FT302-250-8 | Flask Rack, 250ml Clips, Capacity 8 | Each | $350.00 | $299.00 |
| RACK-300 | High Silicone Grid Rack, 300mm | Each | $484.00 | **$295.00** |

## Dual Motion 2D-400 Platform Shaker, Digital                    **FinePCR**

This dual motion (orbital & reciprocating) mixer offers a choice of action to suit a range of simple mixing applications. The 400mm square platform offers a unique removable 'elastic tie grid' system for easy loading and unloading of samples without the need for numerous mounting clips.

Specifications:
• Size: W430 x D420 x H140mm (17kg)
• Shaking Range: 18mm
• Power: 30 Watts
• Speed Range: 45~400rpm
• Timer: 99 hour 59 min or Continuous
• Capacity: 6kg
• Wide variety of versatile platform options **(standard shaker supplied with 400mm platform)**

| Code | Description | Pack | RRP | Sale |
|------|-------------|------|-----|------|
| 2D-400 | Dual Action 400mm Platform Shaker | Each | $2,890.00 | **$2,490.00** |

Optional Attachments:
• Flask Racks: with clips to suit a range of conical flask sizes from 50~250ml (custom sizes available)
• Silicone Multi Flask Rack: versatile high stack silicone elastic grid to suit a variety of vessels.

| Code | Description | Pack | RRP | Sale |
|------|-------------|------|-----|------|
| FT402-50-25 | Flask Rack, 50ml Clips, Capacity 25 | Each | POA | |
| FT402-100-25 | Flask Rack, 100ml Clips, Capacity 25 | Each | POA | |
| FT402-250-14 | Flask Rack, 250ml Clips, Capacity 14 | Each | POA | |
| RACK-400 | High Silicone Grid Rack, 400mm | Each | $532.00 | |

## 3D Multi Shaker, Digital                    **FinePCR**

This dual motion (orbital & 3D twist) mixer offers a choice of motion with an adjustable platform angle from a flat 0° to 20° to suit a range of simple mixing applications. The 300mm square platform is supplied with a dual mat (dimpled & flat) for a non slip easy loading platform.

Specifications:
• Size: W300 x D380 x H195mm (12kg)
• Shaking Range: 18mm
• 3D Twist: Step between 0° (flat orbital), 5°, 10°, 15° & 20°
• Power: 50 Watts
• Speed Range: 33~300rpm
• Timer: 99 hour 59 min or Continuous
• Capacity: 3kg

3D motion 20° tilt angle
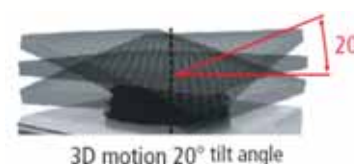
| Code | Description | Pack | RRP | Sale |
|------|-------------|------|-----|------|
| 3D-300 | 3D Twist Platform Shaker, Digital | Each | $2,400.00 | $2,200.00 |

Optional Attachments:
• Flask Racks: with clips to suit a range of conical flask sizes from 50~250ml (custom sizes available)
• Silicone Multi Flask Rack: versatile high stack silicone elastic grid to suit a variety of vessels.

| Code | Description | Pack | RRP | Sale |
|------|-------------|------|-----|------|
| FT302-50-13 | Flask Rack, 50ml Clips, Capacity 13 | Each | | |
| FT302-100-13 | Flask Rack, 100ml Clips, Capacity 13 | Each | | |
| FT302-250-8 | Flask Rack, 250ml Clips, Capacity 8 | Each | | |
| RACK-300 | High Silicone Grid Rack, 300mm | Each | | |

## Compact Rocker Platform Shaker, Analogue          **FinePCR**



This gentle & powerful mixer features a rocking motion for mixing solutions. The large rocking platform comes standard with a non slip mat or for added stability you can use the optional dimpled mat. The optional second platform allows for increased productivity from this sturdy unit.
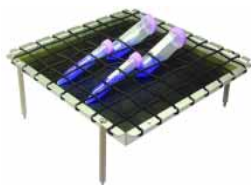
Specifications:
- Size: W300 x D300 x H230mm (8.2kg)
- Tilt Range: ±9°
- Power: 35 Watts
- Speed Range: 0~70rpm
- Timer: 180 min or Continuous
- Capacity: 10kg
- Wide variety of versatile platform options **(standard shaker supplied with 300mm non slip**

| Code | Description | Pack | RRP | Sale |
|---|---|---|---|---|
| CR300 | Rocker 300x300mm Platform Shaker | Each | $1,390.00 | $1,089.00 |

Optional Attachments:

| Code | Description | Pack | RRP | Sale |
|---|---|---|---|---|
| D-pad300 | Dimple Rubber Mat, 300x300mm | Each | $69.00 | $59.00 |
| UP-400 | Metal Platform With Mat, 400 x 400mm | Each | $268.00 | $239.00 |
| TY-300 | Second Upper Platform, 300 x 300mm | Each | $159.00 | $143.00 |
| PO-4 | 4 Posts for installing two rotor discs | Set | $45.00 | $39.00 |
| FR250-9 | Platform with 9 x 250ml flask clips | Each | $330.00 | $299.00 |

## Compact Rocker Platform Shaker, Digital          **FinePCR**



This space saving compact, gentle & powerful mixer features a rocking motion for mixing solutions. This modern digital unit displays the actual speed & time for increased end user control and repeatability. The optional second platform allows for increased productivity from this modern unit.

Specifications:
- Size: W200 x D370 x H170mm (6.5kg)
- Tilt Range: ±9°
- Power: 35 Watts
- Speed Range: 0~70rpm
- Timer: 99 hour 59 min or Continuous
- Capacity: 7kg
- Wide variety of versatile platform options **(standard shaker supplied with 300mm non slip**

| Code | Description | Pack | RRP | Sale |
|---|---|---|---|---|
| CR2030 | Rocker 200x290mm Platform Shaker | Each | $1190.00 | $950.00 |

Optional Attachments:

| Code | Description | Pack | RRP | Sale |
|---|---|---|---|---|
| DP-100 | Dimple Rubber Mat, 200x290mm | Each | $69.00 | $59.00 |
| TY-100 | Second Upper Platform, 200 x 290mm | Each | $159.00 | $143.00 |
| PO-4 | 4 Posts for installing two rotor discs | Set | $45.00 | $39.00 |
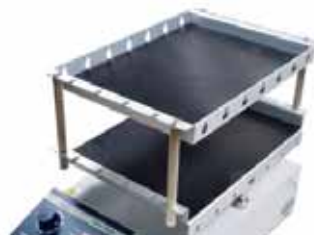
## Rocker Platform Shaker, Digital          **FinePCR**



This gentle & powerful mixer features a rocking motion for mixing solutions. This modern digital unit displays the actual speed & time for increased end user control and repeatability. The optional second platform allows for increased productivity from this modern unit.

Specifications:
- Size: W300 x D400 x H170mm (8.2kg)
- Tilt Range: ±9°
- Power: 35 Watts
- Speed Range: 0~70rpm
- Timer: 99 hour 59 min or Continuous
- Capacity: 10kg
- Wide variety of versatile platform options **(standard shaker supplied with 300mm non slip**

| Code | Description | Pack | RRP | Sale |
|---|---|---|---|---|
| CR3030 | Rocker 300x300mm Platform Shaker | Each | $1790.00 | $1290.00 |

Optional Attachments:

| Code | Description | Pack | RRP | Sale |
|---|---|---|---|---|
| D-pad300 | Dimple Rubber Mat, 300x300mm | Each | $69.00 | $59.00 |
| UP-400 | Metal Platform With Mat, 400 x 400mm | Each | $268.00 | $239.00 |
| TY-300 | Second Upper Platform, 300 x 300mm | Each | $159.00 | $143.00 |
| PO-4 | 4 Posts for installing two rotor discs | Set | $45.00 | $39.00 |
| FR250-9 | Platform with 9 x 250ml flask clips | Each | $330.00 | $299.00 |
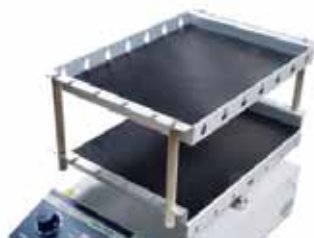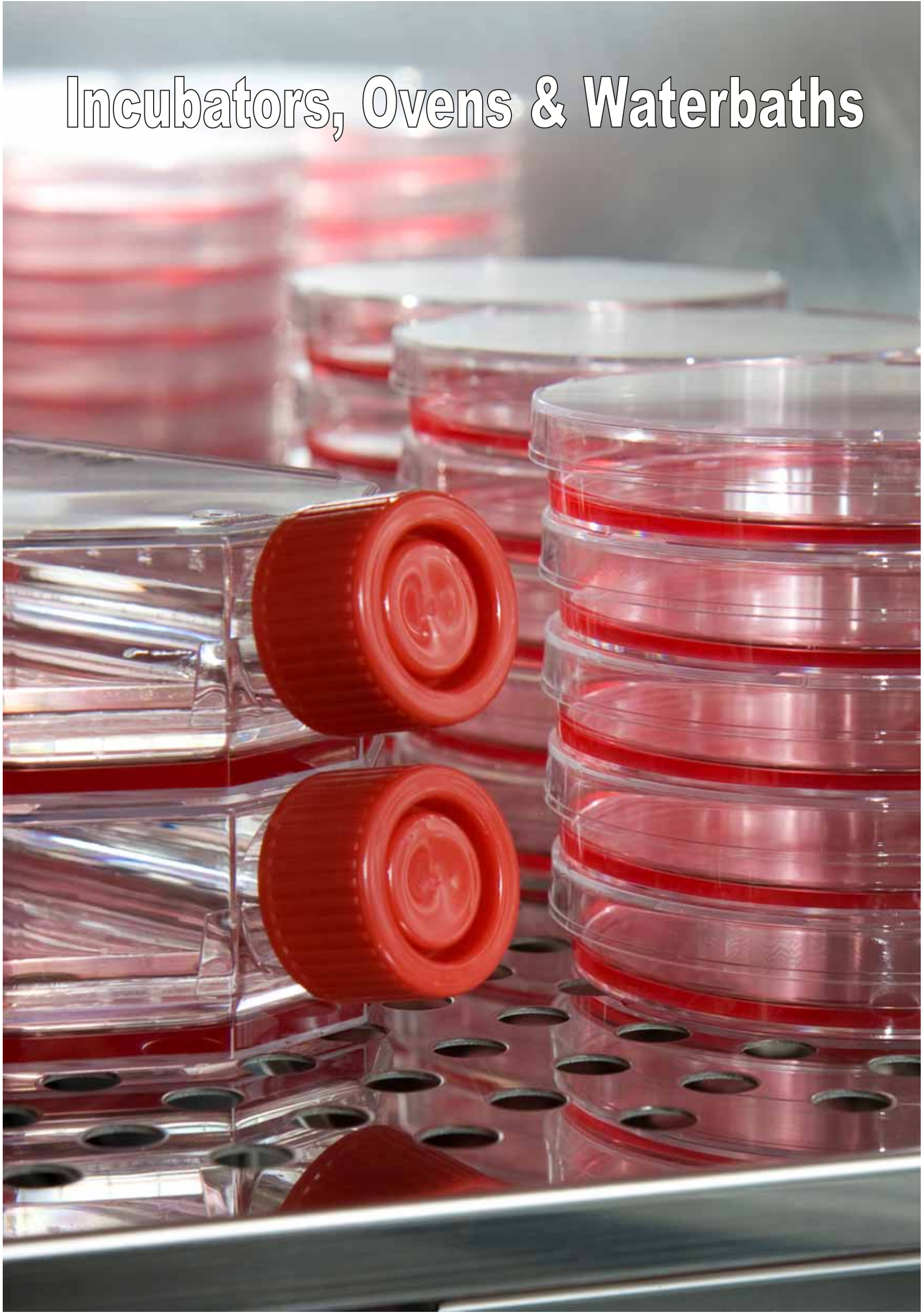
This space saving compact shaking incubator features a vibrating motion for mixing two microtitre plates. This modern digital unit displays the actual speed, temperature & time for increased end user control & repeatability. The optional MR1.5-24 can be attached to allow for mixing 48 micro test tubes.

Specifications:
• Digital micro processor control (PID) with digital display
• Heating to Ambient +5°C~65°C (Acc ±0.2°C)
• Over temperature safety cut-out & alarm
• Convenient "Up & Over" door
• Size: 280 x 423 x 257mm (10.5kg)
• Operation: 3mm
• Power: 320 Watts
• Timer: 99 hour 59 min or continuous
• Speed Range: 300-2000rpm (300-1400rpm for deep well plates)

| Code | Description | Pack | RRP | Sale |
|------|-------------|------|-----|------|
| Confido-S20H | Microplate Shaking Incubator, 2 place | Each | $3,990.00 | $3,890.00 |

This modern, gentle & powerful mixer features a vibrating motion for mixing up to four microtitre plates. This digital unit displays the actual speed, temp & time for increased end user control and repeatability. The optional MR1.5-24 can be attached to allow for mixing up to 48 micro test tubes.

Specifications:
• Digital micro processor control (PID) with digital display
• Heating to Ambient +5°C~65°C (Acc ±0.2°C)
• Over temperature safety cut-out & alarm
• Convenient "Up & Over" door
• Size: 384 x 423 x 257mm (13kg)
• Operation: 3mm
• Power: 580 Watts
• Timer: 99 hour 59 min or continuous
• Speed Range: 300-1600rpm (300-1400rpm for deep well plates)

| Code | Description | Pack | RRP | Sale |
|------|-------------|------|-----|------|
| Confido-S202H | Microplate Shaking Incubator, 4 place | Each | $4,790.00 | $4,590.00 |

## Shaking Incubator, Confido Conical Tube Mixer 'New4'     **FinePCR**

This Confido-S50 offers ingenious mixing for both 15ml & 50ml conical tube. This space saving compact mixer features a variable tube orbit of 6mm at low speed to 40mm at high speed offering a more vigorous mixing action.This digital unit displays the actual speed, temp & time for increased end user control.

Specifications:
• Digital micro processor control (PID) with digital display
• Heating to Ambient +5°C~65°C (Acc ±0.2°C)
• Over temperature safety cut-out & alarm
• Convenient "Up & Over" door
• Size: W280 x D423 x H257mm (14kg)
• Operation: Variable tube orbit of 6mm to 40mm
• Power: 330 Watts
• Timer: 99 hour 59 min or continuous
• Speed Range: 60-500rpm

| Code | Description | Pack | RRP | Sale |
|------|-------------|------|-----|------|
| Confido-S50H | Conical Tube Shaking Incubator, with rack (incl: multi rack to hold 16x15ml + 12x50ml) | Each | $4,999.00 | $4,790.00 |

## 3D Shaking Incubator, Conical Flask Mixer     **FinePCR**

This compact benchtop shaking incubator is ideal for small labs & industry.

Specifications:
• Digital micro processor control (PID) with digital display
• Rotational Speed: 30 ~ 300rpm
• 3D Twist: Step between 0° (flat orbital), 5°, 10°, 15° & 20°
• Heating to Ambient +5°C~80°C (Acc ±0.2°C)
• Over temperature safety cut-out & alarm
• Size: W470 x D630 x H410mm (34kg)
• Power: 610 Watts

| Code | Description | Pack | RRP | Sale |
|------|-------------|------|-----|------|
| BAE07-H300 | Shaking Incubator, no rack | Each | $6,900.00 | $6,700.00 |
| FT302-50-13 | Flask rack for 50ml flask - capacity : 13ea | Each | $488.00 | |
| FT302-100-13 | Flask rack for 100ml flask - capacity : 13ea | Each | $488.00 | |
| FT302-250-8 | Flask rack for 250ml flask - capacity : 8ea | Each | $420.00 | |
| SR300 | Flexible silicon wire rack (300×300mm) | Each | $545.00 | |

## Rotisserie / Rocking Mixing Incubator, Digital          **FinePCR**

This compact 29L Rotisserie Mixer or Rocking benchtop incubator is ideal for small labs & industry.

Specifications:
• Digital micro processor control (PID) with digital display
• Rotational Speed: 0 ~ 40rpm
• Heating to Ambient +5°C~85°C (Acc ±0.5°C)
• Over temperature safety cut-out & alarm
• Rubber door seal & double insulation for effecient running
• Size: W468 x D435 x H443mm (26kg)
• Internal Chamber: W365 x D280 x H286mm (optional shelves available)
• Power: 400 Watts

| Code | Description | Pack | RRP | Sale |
|---|---|---|---|---|
| COMBI-H12 | Rotisserie Benchtop Incubator, Digital | Each | $3,690.00 | $3,490.00 |

### S.S. Rotisseries for Bottles (without bottles)

| Code | Description | RRP |
|---|---|---|
| 12RT-4 | 80mm Diameter x 200mm Long Bottles, Capacity 4 | $192.00 |
| 12RT-8 | 60mm Diameter x 200mm Long Bottles, Capacity 8 | $249.00 |
| 12RT-12 | 40mm Diameter x 200mm Long Bottles, Capacity 12 | $287.00 |
| BT40-200 | Bottle, 40 x 200mm with Silicone Cap | $79.00 |
| BT60-200 | Bottle, 60 x 200mm with Silicone Cap | $119.00 |
| BT80-200 | Bottle, 80 x 200mm with Silicone Cap | $159.00 |

### S.S. Rotisseries for 50ml Tubes (without tubes)

| Code | Description | RRP |
|---|---|---|
| 12RT-8V | 50ml Conical Tubes - capacity 8 ea, Vertical Mount | $211.00 |
| 12RT-16V | 50ml Conical Tubes - capacity 16 ea, Vertical Mount | $329.00 |
| 12RT-24H | 50ml Conical Tubes - capacity 24 ea, Horizontal Mount | $279.00 |

### S.S. Rotisseries for 1.5ml Tubes (without tubes) & Rocker

| Code | Description | RRP |
|---|---|---|
| 12RT200-64 | 1.5ml Conical Tubes - capacity 64 ea | $447.00 |
| 12RT200-96 | 1.5ml Conical Tubes - capacity 96 ea | $549.00 |
| 12RT200-128 | 1.5ml Conical Tubes - capacity 128 ea | $799.00 |
| 12RK-H | Rocking Platform 285x195x65mm, tilt angle ±7˚ | $229.00 |
| 12SHELF | Shelf For COMBI 12H | $59.00 |

## Benchtop Fan Forced Incubator, Digital          **FinePCR**

This compact 23L benchtop incubator is ideal for small labs & industry.

Specifications:
• Digital micro processor control (PID) with digital display
• Heating to Ambient +5°C~65°C (Acc ±0.5°C)
• Over temperature safety cut-out & alarm
• Rubber door seal & double insulation for efficient running  & fan circulation
• Size: W370 x D395 x H400mm (13kg)
• Internal Chamber: W310 x D280 x H270mm (optional shelves available)
• Power: 100 Watts

| Code | Description | Pack | RRP | Sale |
|---|---|---|---|---|
| AR6 | 23L Benchtop Incubator, Digital | Each | $1,990.00 | **$1,790.00** |
| Accessories | | | | |
| AR6-SHELF | Shelf For AR6, 350x270mm | Each | $80.00 | |

## Convection Incubator, Digital          **Labec**

These incubators are manufactured in Australia with high quality stainless steel for easy maintenance and excellent durability. Suitable for applications where general incubation or warming is required. With a jacket type heating system with elements bonded to the walls provides excellent temp uniformity.

Specifications:
• Digital micro processor control (PID) with digital display
• Heating to Ambient +5°C~60°C
• Gravity Convection
• SS Construction

| Code | Description | Capacity | Circulation | Pack | RRP |
|---|---|---|---|---|---|
| IE10 | Incubator, Digital | 16L | Gravity Convection | Each | $1,668.00 |
| IE14 | Incubator, Digital | 32L | Gravity Convection | Each | $2,013.00 |
| IE18 | Incubator, Digital | 66L | Gravity Convection | Each | $2,289.00 |
| IE24 | Incubator, Digital | 160L | Gravity Convection | Each | $3,200.00 |
| IE36 | Incubator, Digital | 300L | Gravity Convection | Each | $4,734.00 |
| IE50 | Incubator, Digital | 500L | Gravity Convection | Each | $6,582.00 |
| **Options** | | | | | |
| IE-GD | Internal Acrylic Door | | *(ordered with unit)* | Each | $395.00 |
| IE-GW | Internal Glass Door | | *(ordered with unit)* | Each | $495.00 |

## Fan Forced Incubator, Digital                                    Labec

These incubators are manufactured in Australia with high quality stainless steel for easy maintenance and excellent durability. Suitable for applications where general incubation or warming is required. With a jacket type heating system with elements bonded to the walls provides excellent temp uniformity.

Specifications:
• Digital micro processor control (PID) with digital display
• Heating to Ambient +5°C~60°C
• Fan Circulation
• SS Construction

| Code | Description | Capacity | Circulation | Pack | RRP |
|------|-------------|----------|-------------|------|-----|
| IEF10 | Incubator, Digital | 16L | Fan Forced | Each | $2,087.00 |
| IEF14 | Incubator, Digital | 32L | Fan Forced | Each | $2,536.00 |
| IEF18 | Incubator, Digital | 66L | Fan Forced | Each | $2,818.00 |
| IEF24 | Incubator, Digital | 160L | Fan Forced | Each | $3,462.00 |
| IEF36 | Incubator, Digital | 300L | Fan Forced | Each | $5,313.00 |
| IEF50 | Incubator, Digital | 500L | Fan Forced | Each | $6,917.00 |
| **Options** | | | | | |
| IE-GD | Internal Acrylic Door | | (ordered with unit) | Each | $195.00 |
| IE-GW | Internal Glass Door | | (ordered with unit) | Each | $395.00 |

## Fan Forced Refrigerated Incubator, Digital                        Labec

These Economy Refrigerated Incubators are manufactured in Australia featuring laboratory white finish and white plastic molded interior for high reflectivity and an easy to clean interior. Suitable for applications where general purpose laboratory requires storing and testing of non critical goods. Fan forced for temperature uniformity and rapid temperature recovery & digital microprocessor PID controller.

Specifications:
• Digital micro processor control (PID) with digital display
• Temp Range 0°C~65°C
• Heating System: Electric Element

| Code | Description | Capacity | Circulation | Pack | RRP |
|------|-------------|----------|-------------|------|-----|
| ICBOD-80-B | Refrigerated Incubator | 80L | Fan Forced | Each | $2,999.00 |
| ICBOD-100-B | Refrigerated Incubator | 100L | Fan Forced | Each | $3,108.00 |
| ICBOD-150-B | Refrigerated Incubator | 150L | Fan Forced | Each | $3,228.00 |
| ICBOD-200-B | Refrigerated Incubator | 200L | Fan Forced | Each | $3,588.00 |
| ICBOD-250-B | Refrigerated Incubator | 250L | Fan Forced | Each | $3,660.00 |
| ICBOD-300-B | Refrigerated Incubator | 300L | Fan Forced | Each | $4,188.00 |
| ICBOD-400-B | Refrigerated Incubator | 400L | Fan Forced | Each | $4,788.00 |

## Convection Oven, Digital                                          Labec

This General Purpose Non Fan Forced Oven is manufactured in Australia with high quality stainless steel for easy maintenance and excellent durability. Suitable where general heating is required.

Specifications:
• Digital micro processor control (PID) with digital display
• Heating to Ambient +5°C~200°C  (300°C avail on request)
• Gravity Convection

| Code | Description | Capacity | Circulation | Pack | RRP |
|------|-------------|----------|-------------|------|-----|
| ODW10 | Oven 200°C | 16L | Gravity Convection | Each | $1,969.00 |
| ODW14 | Oven 200°C | 32L | Gravity Convection | Each | $2,243.00 |
| ODW18 | Oven 200°C | 66L | Gravity Convection | Each | $2,598.00 |
| ODW24 | Oven 200°C | 160L | Gravity Convection | Each | $3,409.00 |
| ODW36 | Oven 200°C | 300L | Gravity Convection | Each | $4,650.00 |
| ODW50 | Oven 200°C | 500L | Gravity Convection | Each | $6,420.00 |
| **Options** | | | | | |
| ODW-VENT | Vent Port | | (ordered with unit) | Each | $145.00 |
| ODW-SG1 | Safety Glass Door | | (ordered with unit) | Each | $679.00 |

## Fan Forced Oven, Digital                                          Labec

This General Purpose Non Fan Forced Oven is manufactured in Australia with high quality stainless steel for easy maintenance and excellent durability. Suitable where general heating is required.

Specifications:
• Digital micro processor control (PID) with digital display
• Heating to Ambient +5°C~200°C  (300°C avail on request)
• Fan Forced

| Code | Description | Capacity | Circulation | Pack | RRP |
|------|-------------|----------|-------------|------|-----|
| ODWF10 | Oven 200°C | 16L | Fan Forced | Each | $2,556.00 |
| ODWF14 | Oven 200°C | 32L | Fan Forced | Each | $2,585.00 |
| ODWF18 | Oven 200°C | 66L | Fan Forced | Each | $3,026.00 |
| ODWF24 | Oven 200°C | 160L | Fan Forced | Each | $3,752.00 |
| ODWF36 | Oven 200°C | 300L | Fan Forced | Each | $4,891.00 |
| ODWF50 | Oven 200°C | 500L | Fan Forced | Each | $6,352.00 |
| **Options** | | | | | |
| ODW-VENT | Vent Port | | | Each | $145.00 |

# Convection Incubator, Digital

INCUBATOR I from Memmert are at home in the world of research, medicine, pharmaceutics & food technology. Organic chamber loads require gentle heating. For this reason, the heating and control system are especially optimised for low temperatures of up to +80 °C. To prevent temperature overshoots, temp is increased within a very narrow control range & kept exactly at the setpoint value.

**- temperature range amb +5°C up to +80°**
- 8 model sizes (30 to 750 litres volume)
- SS with all-round deep-drawn ribs to integrate the large-area heating with ceramic-metal sheath
- state-of-the-art touchscreen control
- inner glass door with outside fully insulated stainless steel door (from size 450 two leaves)

| Code | Description | Capacity | Temp | Internal Dim WxHxD mm |
|------|-------------|----------|------|----------------------|
| IN30 | Incubator, Convection | 30L | amb +5 ~ 80°C | 400x320x250 |
| IN55 | Incubator, Convection | 53L | amb +5 ~ 80°C | 400x400x330 |
| IN75 | Incubator, Convection | 74L | amb +5 ~ 80°C | 400x560x330 |
| IN110 | Incubator, Convection | 108L | amb +5 ~ 80°C | 560x480x400 |
| IN160 | Incubator, Convection | 161L | amb +5 ~ 80°C | 560x720x400 |
| IN260 | Incubator, Convection | 256L | amb +5 ~ 80°C | 640x800x500 |
| IN450 | Incubator, Convection | 449L | amb +5 ~ 80°C | 1040x720x600 |
| IN750 | Incubator, Convection | 749L | amb +5 ~ 80°C | 1040x1200x600 |

# Fan Forced Incubator, Digital

INCUBATOR I from Memmert are at home in the world of research, medicine, pharmaceutics & food technology. Organic chamber loads require gentle heating. For this reason, the heating and control system are especially optimised for low temperatures of up to +80 °C. To prevent temperature overshoots, temp is increased within a very narrow control range & kept exactly at the setpoint value.

**- temperature range amb +5°C up to +80°**
- 8 model sizes (30 to 750 litres volume)
- SS with all-round deep-drawn ribs to integrate the large-area heating with ceramic-metal sheath
- state-of-the-art touchscreen control
- inner glass door with outside fully insulated stainless steel door (from size 450 two leaves)

| Code | Description | Capacity | Temp | Internal Dim WxHxD mm |
|------|-------------|----------|------|----------------------|
| IF30 | Incubator, Fan Forced | 30L | amb +5 ~ 80°C | 400x320x210 |
| IF55 | Incubator, Fan Forced | 53L | amb +5 ~ 80°C | 400x400x290 |
| IF75 | Incubator, Fan Forced | 74L | amb +5 ~ 80°C | 400x560x290 |
| IF110 | Incubator, Fan Forced | 108L | amb +5 ~ 80°C | 560x480x360 |
| IF160 | Incubator, Fan Forced | 161L | amb +5 ~ 80°C | 560x720x360 |
| IF260 | Incubator, Fan Forced | 256L | amb +5 ~ 80°C | 640x800x460 |
| IF450 | Incubator, Fan Forced | 449L | amb +5 ~ 80°C | 1040x720x560 |
| IF750 | Incubator, Fan Forced | 749L | amb +5 ~ 80°C | 1040x1200x560 |

# Fan Forced Incubator, Digital, 'Peltier Cooled'

Peltier-cooled incubator IPP. Almost noiseless and vibration-free, heating & cooling seamlessly with one system thanks to Peltier technology. In this respect, cooled incubators IPP not only contribute to climate protection, but it also achieves an additional decrease in operating costs of up 90 % compared to compressor technology.

Excellent controllability, extremely small control fluctuations, low-vibration operation & impressive energy savings provide the added value from this perfect adaptation of Peltier technology. With its extensive range of appliances with Peltier elements for heating & cooling, such as the IPP Peltier-cooled incubator. Memmert is the market leader in this technologically sophisticated segment.

**- temperature range 0°C up to +70 °C**
- 5 model sizes (32 to 749 litres volume)
- state-of-the-art touchscreen control
- double doors standard for all models: Prevention of contamination & drops in temperature, at the same time an optimum view of the sensitive load through wide-area interior glass doors fans integrated in the Peltier elements ensure rapid energy transfer & optimum temperature distribution

| Code | Description | Capacity | Temp | Internal Dim WxHxD mm |
|------|-------------|----------|------|----------------------|
| IPP30 | Incubator, Fan Forced | 30L | 0 ~ 70°C | 400x320x250 |
| IPP55 | Incubator, Fan Forced | 53L | 0 ~ 70°C | 400x400x330 |
| IPP110 | Incubator, Fan Forced | 108L | 0 ~ 70°C | 560x480x400 |
| IPP260 | Incubator, Fan Forced | 256L | 0 ~ 70°C | 640x800x500 |
| IPP750 | Incubator, Fan Forced | 749L | 0 ~ 70°C | 1040x1200x600 |

## Fan Forced Incubator, Digital, 'Compressor Cooled'

Compressor-Cooled Incubator ICP is ideal at temperatures around zero & below. If rapid & precise alternation between heating up & cooling down times in ramp operation is required, cooled incubators with compressor cooling prove to be in peak form & still work extraordinarily quiet. Due to the finely adjusted control technology, temperatures exactly reach the set point values without energy-intensive bursts of power.

**- temperature range up to +60 °C**
- 5 model sizes (53 to 749 litres volume)
- 1 model variant: TwinDISPLAY
- double doors standard for all models: Prevention of contamination and drops in temperature, and at the same time an optimum view of the sensitive load through wide-area interior glass doors
- very good air circulation in the working chamber through sophisticated ventilation technology
- intelligent defrosting function

| Code | Description | Capacity | Temp | Internal Dim WxHxD mm |
|------|-------------|----------|------|----------------------|
| ICP55 | Incubator, Fan Forced | 53L | 0 ~ 60°C | 400x400x330 |
| ICP110 | Incubator, Fan Forced | 108L | -12 ~ 60°C | 560x480x400 |
| ICP260 | Incubator, Fan Forced | 256L | -12 ~ 60°C | 640x800x500 |
| ICP450 | Incubator, Fan Forced | 449L | -12 ~ 60°C | 1040x720x560 |
| ICP750 | Incubator, Fan Forced | 749L | -12 ~ 60°C | 1040x1200x600 |

## Constant Climate Chambers, 'Peltier-Cooled' & Humidity

Constant Climate Chamber HPP are simply unbeatable in energy efficiency. Furthermore, as constant climate chambers HPP have a very long, almost maintenance free service life, they are perfectly suited for stability tests, storage in controlled environment and conditioning. The high precision temperature control as well as the active humidification and dehumidification were particularly adapted to the ICH guidelines, option Q1A, for stability tests. Almost without vibrations and extremely quiet, the specially adapted Peltier technology heats up and cools down seamlessly in one system. In this respect, the innovative constant climate chamber HPP not only contributes to climate protection, but it also achieves an additional decrease in operating costs of up to 90 % compared to compressor technology.

**- temperature range from 5°C to 70°C**
**- humidity range from 10% to 90% RH**
- 4 model sizes (108 to 1360 litres volume)
- 1 model variantwith advanced touchscreen TwinDISPLAY
- digitally controlled active humidification and dehumidification up to 90%
- double doors as standard: prevention of contamination and drops or rises in temperature, and at the same time an optimal view of the sensitive load through wide-area interior glass doors

*Light Option Model Also Avail On Request*

| Code | Description | Capacity | Temp | RH | Internal Dim WxHxD mm |
|------|-------------|----------|------|-----|----------------------|
| HPP110 | Climate Chamber | 108L | 5 ~ 70°C | 10 ~ 90% | 560x480x400 |
| HPP260 | Climate Chamber | 256L | 5 ~ 70°C | 10 ~ 90% | 640x800x500 |
| HPP750 | Climate Chamber | 749L | 5 ~ 70°C | 10 ~ 90% | 1040x1200x600 |
| HPP1400 | Climate Chamber | 1360L | 15 ~ 60°C | 10 ~ 80% | 1250x1450x750 |

## Climate Chambers, 'Compressor-Cooled' & Humidity

Climate Chamber ICH Compressor-cooled stability test chambers developed by Memmert stand out due to their unparalleled temperature & humidity homogeneity for longterm stable ambient conditions. The climate chamber ICH has been specially designed for testing pharmaceutical products according to ICH, Q1A and Q1B, option 2, and similar global standards for stability tests of cosmetics & food. Thermal transfer to the interior – whether heat or cool – is guaranteed through a large-area air jacket on four sides. Thanks to its hermetically sealed interior, the climate chamber ICH does not consume any water once the setpoints have been reached, provided that the door is not opened. Two high-grade platinum temperature sensors with mutual monitoring guarantee interruption-free long-term operation even if one sensor should fail.

**- temperature range from 10°C to 60°C**
**- humidity range from 10% to 80% RH**
- 3 model sizes (108 to 749 litres volume)
- 1 model variant with advanced touchscreen TwinDISPLAY
- digitally controlled active humidification and dehumidification from 10 to 80 % rh
- double doors as standard: Prevention of contamination and drops or rises in temperature with an optimal view of the chamber load through wide-area interior glass doors

*Light Option Model ICH-L & CO2 Model ICH-C Also Avail On Request*

| Code | Description | Capacity | Temp | RH | Internal Dim WxHxD mm |
|------|-------------|----------|------|-----|----------------------|
| ICH110 | Climate Chamber | 108L | 10 ~ 60°C | 10 ~ 80% | 560x480x400 |
| ICH260 | Climate Chamber | 256L | 10 ~ 60°C | 10 ~ 80% | 640x800x500 |
| ICH750 | Climate Chamber | 749L | 10 ~ 60°C | 10 ~ 80% | 1040x1200x600 |

## Convection Oven, Digital

Whatever you want to perform: material tests, ageing of computer chips, run complex experiments with highly sensitive loads, drying or tempering electronic components, hardening plastic resin or heating plasticine. The Memmert U universal heating oven / drying oven stands for unparalleled precise, even and gentle temperature control.

- Temperature range up to +300 °C
- 9 model sizes (32 to 1060 litres volume)
- Digital touchscreen SingleDISPLAY
- Natural convection

| Code | Description | Capacity | Temp | Internal Dim WxHxD mm |
|------|-------------|----------|------|-----------------------|
| UN30 | Oven, Convection | 30L | amb +5 ~ 300°C | 400x320x250 |
| UN55 | Oven, Convection | 53L | amb +5 ~ 300°C | 400x400x330 |
| UN75 | Oven, Convection | 74L | amb +5 ~ 300°C | 400x560x330 |
| UN110 | Oven, Convection | 108L | amb +5 ~ 300°C | 560x480x400 |
| UN160 | Oven, Convection | 161L | amb +5 ~ 300°C | 560x720x400 |
| UN260 | Oven, Convection | 256L | amb +5 ~ 300°C | 640x800x500 |
| UN450 | Oven, Convection | 449L | amb +5 ~ 300°C | 1040x720x600 |
| UN750 | Oven, Convection | 749L | amb +5 ~ 300°C | 1040x1200x600 |
| UN1060 | Oven, Convection | 1060L | amb +5 ~ 300°C | 1040x1200x850 |

## Fan Forced Oven, Digital

Whatever you want to perform: material tests, ageing of computer chips, run complex experiments with highly sensitive loads, drying or tempering electronic components, hardening plastic resin or heating plasticine. The Memmert U universal heating oven / drying oven stands for unparalleled precise, even and gentle temperature control.

- Temperature range up to +300 °C
- 9 model sizes (32 to 1060 litres volume)
- Digital touchscreen SingleDISPLAY
- Fan Forced circulation

| Code | Description | Capacity | Temp | Internal Dim WxHxD mm |
|------|-------------|----------|------|-----------------------|
| UF30 | Oven, Fan Forced | 30L | amb +10 ~ 300°C | 400x320x250 |
| UF55 | Oven, Fan Forced | 53L | amb +10 ~ 300°C | 400x400x330 |
| UF75 | Oven, Fan Forced | 74L | amb +10 ~ 300°C | 400x560x330 |
| UF110 | Oven, Fan Forced | 108L | amb +10 ~ 300°C | 560x480x400 |
| UF160 | Oven, Fan Forced | 161L | amb +10 ~ 300°C | 560x720x400 |
| UF260 | Oven, Fan Forced | 256L | amb +10 ~ 300°C | 640x800x500 |
| UF450 | Oven, Fan Forced | 449L | amb +10 ~ 300°C | 1040x720x600 |
| UF750 | Oven, Fan Forced | 749L | amb +10 ~ 300°C | 1040x1200x600 |
| UF1060 | Oven, Fan Forced | 1060L | amb +10 ~ 300°C | 1040x1200x850 |

## Vacuum Oven, Digital

Vacuum drying oven VO the gentle giant in the laboratory

With short warming up times, high-precision temperature control and turbo-drying, the vacuum oven VO shows off all its strength – at the same time it can handle heat-sensitive or oxygen-sensitive substances and materials such as cosmetics, food, clocks, books or PCBs and other electronic components with unparalleled gentleness when drying. The direct contact between chamber load and the heatable and removable thermal shelves guarantees in all vacuum oven VO models a quick and even temperature control without loss of heat. Because of the direct contact between heating and chamber load, the heating and operating times in the vacuum drying oven VO are reduced by some 75 per cent compared to a conventional drying oven.

- **Temperature range up to +200 °C**
- **Vacuum 5 mbar to 1100 mbar**
- 3 model sizes (29 to 101 litres volume)
- State-of-the-art control technology based on the P performance class for all models
- Anti-splinter; VDE-tested door construction for all models
- Pump control: Optimised rinsing procedures for pump membranes as needed, as well as signal out put for pumps ON/OFF

| Code | Description | Capacity | Temp | Internal Dim WxHxD mm |
|------|-------------|----------|------|-----------------------|
| VO200 | Vacuum Oven | 29L | amb +5 ~ 200°C | 385x305x250 |
| VO400 | Oven, Convection | 49L | amb +5 ~ 200°C | 385x385x330 |
| VO500 | Oven, Convection | 101L | amb +5 ~ 200°C | 545x465x400 |

# Waterbath, Digital up to +95 ºC

Memmert waterbaths feature a combination of high-grade anti-corrosion stainless steel with the latest electronics for maximum efficiency and ease of operation. Optimal heating is achieved through advanced design. The tank does not contain any heating elements liable to corrode or attract lime deposits. The heating is located underneath deep-drawn and easy-to-clean ribs in the units wall design. This form of construction generates natural turbulence and therefore better temperature distribution in the bath and heating from three sides ensures optimal temperature uniformity. At 95 °C water temperature the deviation over the entire bath is less than 0.36 °C!

- **temperature range amb +5 ºC up to +95 °C (with Peltier cooling unit CDP115 from +10 °C)**
- 6 model sizes (7 to 45 litres volume)
- extensive range of accessories: e.g. flat or gabel cover, floor shelf
- state-of-the-art control technology
- high-quality, corrosion-resistant & easily cleanable stainless steel for the working chamber & housing

*Shown with optional lid*

Other options include:
- shaking platform
- CDP115 Peltier Cooling Unit
- various racks

| Code | Description | Capacity | Internal Dim LxWxH mm | Min Water Level | Max Water Level | Watt |
|------|-------------|----------|-----------------------|-----------------|-----------------|------|
| WNB7 | Digital Waterbath | 7L | 240x210x140 | 97mm | 120mm | 1200 |
| WNB10 | Digital Waterbath | 10L | 350x210x140 | 97mm | 120mm | 1200 |
| WNB14 | Digital Waterbath | 14L | 350x290x140 | 97mm | 120mm | 1800 |
| WNB22 | Digital Waterbath | 22L | 350x290x220 | 177mm | 200mm | 2000 |
| WNB29 | Digital Waterbath | 29L | 590x350x140 | 105mm | 120mm | 2400 |
| WNB45 | Digital Waterbath | 45L | 590x350x220 | 177mm | 200mm | 2800 |

# Oilbath, Digital up to +200 ºC

The high temperatures in the oilbath demand a finely-tuned temperature control as well as multiple overtemperature protection. Apart from the electronic overtemperature controller, a wide range of visual and acoustwic signals (for example if the filling level is too low, for overtemperature, but also for input acknowledgement or to signalise the end of the programme) ensure smooth-running test procedures in the laboratory. Optimal heating is achieved through advanced design. The tank does not contain any heating elements liable to corrode or attract lime deposits. The heating is located underneath deep-drawn and easy-to-clean ribs in the units wall design. This form of construction generates natural turbulence and therefore better temperature distribution in the bath and heating from three sides ensures optimal temperature uniformity.

- **temperature range amb +20 ºC up to +200 ºC**
- 6 model sizes (7 to 45 litres volume)
- extensive range of accessories: e.g. flat or gabel cover, floor shelf
- state-of-the-art control technology
- high-quality, corrosion-resistant & easily cleanable stainless steel for the working chamber & housing

*Shown with optional lid*

Other options include:
- shaking platform
- various racks

| Code | Description | Capacity | Internal Dim LxWxH mm | Min Water Level | Max Water Level | Watt |
|------|-------------|----------|-----------------------|-----------------|-----------------|------|
| ONE7 | Oil Bath | 7L | 240x210x140 | 97mm | 120mm | 1200 |
| ONE10 | Oil Bath | 10L | 350x210x140 | 97mm | 120mm | 1200 |
| ONE14 | Oil Bath | 14L | 350x290x140 | 97mm | 120mm | 1800 |
| ONE22 | Oil Bath | 22L | 350x290x220 | 177mm | 200mm | 2000 |
| ONE29 | Oil Bath | 29L | 590x350x140 | 105mm | 120mm | 2400 |
| ONE45 | Oil Bath | 45L | 590x350x220 | 177mm | 200mm | 2800 |

# Bath Accessories
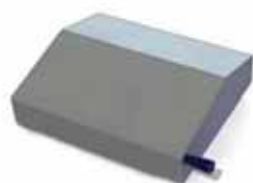
| Code | Description |
|------|-------------|
| B02686 | Fitted stainless steel gable cover (e.g. for condensate drainage), 7L |
| B02687 | Fitted stainless steel gable cover (e.g. for condensate drainage), 10L |
| B02688 | Fitted stainless steel gable cover (e.g. for condensate drainage), 14L & 22L |
| B02691 | Fitted stainless steel gable cover (e.g. for condensate drainage), 29L & 45L |

| Code | Description |
|------|-------------|
| B02680 | Flat stainless steel cover with openings and concentric ring sets (1 x 147mm), 7L |
| B02681 | Flat stainless steel cover with openings and concentric ring sets (3 x 107mm), 10L |
| B02682 | Flat stainless steel cover with openings and concentric ring sets (6 x 87mm), 14L & 22L |
| B02684 | Flat stainless steel cover with openings and concentric ring sets (8 x 107mm), 29 & 45L |
| B02685 | Flat stainless steel cover with openings and concentric ring sets (4 x 147mm), 29 & 45L |

| Code | Description |
|------|-------------|
| CDP115 | Peltier cooling device for waterbaths for temperatures below ambient from +10 °C, |
| B02770 | Installation and connection set for Peltier cooling device CDP115 |

*NB specific lids for Peltier cooling or shaking options are required, please specify when ordering*

# Centrifuges

## Hand Operated Centrifuge, 15ml Tubes

**Bacto**

A single speed hand driven machine consisting of die cast parts and a steel pinion and worm drive. Screw clamps the machine to bench. Ideal for students or laboratories with low volume use.

Specifications:
Suitable for 4x 15ml polythene tubes.
Hand operated, no need for power

| Code | Description | Pack | RRP |
|------|-------------|------|-----|
| CENHAN | Hand Operated Centrifuge with 4 place rotor | Each | $39.00 |

## EZee Mini-Centrifuge, PCR & 8x2ml Tubes

**DLab**

Ezee mini-centrifuges are ideal for microfiltration and quick spin downs of micro tubes & PCR tubes. The compact design takes up less than 15cm of bench space & offers whisper quiet operation. The easy open lids is made from transparent amber heavy duty plastic which allows for easy viewing of the rotor & tubes. Quick and easy operation, simply close the lid for acceleration and then open the lid for deceleration, or alternatively use the on/off switch to control.

Specifications:
Supplied with an 8 place 1.5/2.0ml microtube rotor and PCR rotor
• Adaptors for **8 x 0.5ml and 8 x 0.2ml tubes**
• Size: W150 x D150 x H125mm (950g)
• Maximum speed 7000rpm/2680xg
• Continuous Operation

| Code | Description | Pack | RRP | Sale |
|------|-------------|------|-----|------|
| D1008 | EZee Mini Centrifuge with 8x2ml & PCR Rotors | Each | $250.00 | $199.00 |
| Spare Parts | | | | |
| 19400029 | 0.2ml Rotor Adapters for 2ml (SA02P2) | Pack 8 | $25.60 | $19.20 |
| 19400026 | 0.5ml Rotor Adapters for 2ml (SA05P) | Pack 8 | $25.60 | $19.20 |

## Digital Mini-Centrifuge, PCR & 12x2ml Tubes

**DLab**

The D1012UA high speed palm micro centrifuge is ideal for microfiltration and quick spin downs of micro tubes & PCR tubes with the added function of digital controls with user adjustable speed & time.

• OLED display, may switch speed and time;
• DC motor drive, smooth and quiet operation;
• Safe, endurable and robust rotor with clamp locking design, easy to operate;
• Screen buttons to start/stop, support both soft braking and instant stop modes;

Specification:
Speed Range: 2,000-10,000rpm in increments of 1,000rpm
Run Time: 10s-20min
Max. RCF: 6708×g-1.5/2mL; 6596-7490×g-PCR8 strips
Rotor Capacity: 0.2mL×44 PCR tubes 0.5/1.5/2mL×12+ 0.2mLPCR 8 strips×4
Power Requirements: 40W
Noise Level: ≤58dB
Dimension [D×W×H]: 210×180×130mm
Weight: 1.5kg

| Code | Description | Pack | RRP | Sale |
|------|-------------|------|-----|------|
| D1012UA | Digital Mini-Centrifuge, 12x2ml & PCR Rotors | Each | $499.00 | $349.00 |

## High Speed Personal Mini-Centrifuge, 12x2ml Tubes

**DLab**

Compact Mini-Centrifuge with large LCD display for easy reading and adjustment of speed and time.

Specifications:
• Powerful centrifugal force 15100 g, broad application range
• User-friendly large LCD display provides all visual information
• Brushless motor drives quickly and effortlessly accelerates the rotor to set speed
• Unique cooling design, minimizes rotor heating
• Fully autoclavable high strength aluminum alloy rotor
• Compact & quiet design
• Size: 255 x 245 x 140mm (6kg)
• Speed Range: 500 ~ 15,000rpm (Increments of 100rpm)
• Timer: 1 ~ 59min (incl Pulse Operation)
• Noise: 56dB

| Code | Description | Pack | RRP | Sale |
|------|-------------|------|-----|------|
| D2012 | Mini Centrifuge With (A12-2) **12x2ml Rotor** | Each | $1,790.00 | $1,290.00 |
| Accessories | | | | |
| 19400005 | Spare (A12-2) 12x2ml Rotor With Clip & Cover | Each | $350.00 | $264.00 |
| 19500001 | 0.2ml Rotor Adapters for 2ml | Pack 24 | $76.80 | $57.60 |
| 19500002 | 0.5ml Rotor Adapters for 2ml | Pack 24 | $76.80 | $57.60 |

## High Speed Centrifuge, 24x Microhaematocrit          DLab

The DM1224 Hematocrit Centrifuge with 24 place rotor rotor is used for determination of volume fractions of erythrocytes in blood and also for separation of micro blood and solutions (PCV).

Features:
- High accuracy of speed, excellent performance
- CPU controls all operating parameters including speed and time
- RPM or G-force can be set and displayed
- Operation can be timed from 10 seconds to 99 minutes or continuous running
- Timer commences once the set speed is reached, so the separation time is more accurate
- Gentle braking at low speeds with efficient separation
- Parameters can be modified after the set speed is reached
- Quick spins are possible by pressing and holding PULSE key
- Manual release lid when operation has stopped
- Easy-to-read LCD processing display and sound alert
- High strength metal rotor and excellent balance technology for quiet and stable operation
- Brushless motor drive quickly and effortlessly accelerates the rotor to set speed

Rotor Specifications:
Max Speed: 12,000rpm
Max RCF : 13,680g
Capacity : 24x capillary tubes

| Code | Description | Pack | RRP | Sale |
|------|-------------|------|-----|------|
| DM1224 | Clinical Centrifuge with **24 x Haematocrit Rotor** | Each | $1,490.00 | $1,090.00 |

## High Speed Centrifuge, 24x Microhaematocrit & 24x2ml Tubes     DLab

The DM4124 Haematocrit Centrifuge with AC24P rotor is used for determination of volume fractions of erythrocytes in blood and also for separation of micro blood and solutions.

Features:
- High accuracy of speed, excellent performance
- RPM or G-force can be set and displayed
- Timer commences once the set speed is reached, so the separation time is more accurate
- Automatic release the lid when operation has stopped to save processing time
- Brushless motor drive quickly and effortlessly accelerates the rotor to set speed

Specifications:
Speed: 200-14000rpm, 10rpm increments
Max. RCF : 18260×g
Rotor Standard: AC24P Hematocrit rotor, 24 x capillary tubes (12,000rpm max) & PCV Reading Disc.
Rotor Optional: A24-2P Micro 24 x 1.5ml/2.0ml (14,000rpm max), sold separately
Run Time : 30secs to 99mins Timer or Continuous Operation
Dimensions :  275 × 357 x 262mm
Weight : 10kg

| Code | Description | Pack | RRP | Sale |
|------|-------------|------|-----|------|
| DM1424 | Hematocrit Centrifuge with AC24P Rotor | Each | $2,990.00 | $2,490.00 |
| Accessories | | | | |
| 19400019 | A24-2P Micro Rotor To Take 24 x 1.5ml/2.0ml | Each | $249.00 | $149.00 |
| 19500001 | 0.2ml Rotor Adapters for 2ml | Pack 24 | $89.00 | $59.00 |
| 19500002 | 0.5ml Rotor Adapters for 2ml | Pack 24 | $89.00 | $59.00 |
| 19400046 | Replacement Hematocrit AC24P Rotor | Each | $349.00 | $249.00 |
| 19200812 | Spare Cushion blocks for 19400046 | Each | $3.90 | $3.00 |

## High Speed Centrifuge, 24x2ml Tubes            Dlab

Micro-Centrifuge with large LCD display for easy reading and adjustment of speed and time.

Features:
- Brushless motor with fast and effortless acceleration
- Fully autoclavable Bio-safe rotors
- Dual door interlock design
- Special double air cooling design with unique temperature display to protect sensitive samples
- Gentle braking at low speed for better separation
- Compact & quiet design
- Refrigerated model CFC-free cooling system <4ºC at maximum speed (D3024R)

Specifications
Speed Range: 200 ~ 15,000rpm (Increments of 10rpm)
Size: 280 x 364 x 266mm (6kg)
Timer: 30sec ~ 99min (Pulse & Continuous Operation)
Noise: 58dB

| Code | Description | Pack | RRP | Sale |
|------|-------------|------|-----|------|
| D3024 | Micro Centrifuge with (AS24-2) 24x2ml Rotor | Each | $2,990.00 | $2,490.00 |
| D1524R | Refrigerated Micro Centrifuge with 24x2ml Rotor | Each | $6,800.00 | $5,900.00 |
| Accessories | | | | |
| 19400006 | Spare (AS24-2) 24x2ml Rotor With Clip & Cover | Each | $350.00 | $264.00 |
| 19400007 | Spare 36 x 0.5ml Rotor With Clip & Cover | Each | $350.00 | $264.00 |
| 19400008 | Spare 4-PCR8 Rotor With Clip & Cover | Each | $920.00 | $690.00 |
| 19500001 | 0.2ml Rotor Adapters for 2ml | Pack 24 | $76.80 | $57.60 |
| 19500002 | 0.5ml Rotor Adapters for 2ml | Pack 24 | $76.80 | $57.60 |
| 19500003 | 0.2ml Rotor Adapters for 0.5ml | Pack 36 | $115.20 | $86.40 |

## Clinical Centrifuge, Compact 6x15ml

The DM0506 Clinical Centrifuge is ideal for the separation of serum, plasma, urea, blood samples and other routine applications in hospital and research laboratories. This compact centrifuge comes with a 6 place rotor that can spin 5ml, 7ml, 10ml & 15ml tubes.

Features:
• Set and displayed by RPM or G-force
• Two programs P1/P2, easy to start the procedure by one key
• Two deceleration speeds setting to meet different requirements
• Easy-to-read LCD display and sound alert
• Automatic lid-lock release after running
• Maintenance-free brushless DC motor

Specification:
Speed Range: 300-5000rpm, increment:10rpm
Max. RCF: 2600xg, increment: 10g, Speed Accuracy: ±20rpm
Run Time: 30sec-99min, HD (continuous running)
Safety Devices: Door interlock, Overspeed detector, Automatic internal diagnosis
Power: 70W
Dimension [WxDxH]: 300x240x180mm
Weight: 5.2kg

| Code | Description | Pack | RRP | Sale |
|---|---|---|---|---|
| DM0506 | Clinical Centrifuge With **6x15ml Rotor** | Each | $499.00 | $399.00 |

## Clinical Centrifuge, Compact 6x15ml/50ml

This versatile Clinical Centrifuge is ideal for the lab that needs to spin 15ml and/or 50ml tubes.

Features:
• Easy operation with intuitive menu and easy-to-read display
• Speed can be set in RPM/RCF
• Maintenance-free brushless DC motor
• Quick spin function with press and hold pulse key
• Lid with electric lock and automatic release function
• Automatic lid-lock release after running
• Braking time 2 steps adjustable only for A6-50P rotor
• High strength plastic rotor gives excellent balance to guarantee stable working

Specification:
Speed Range: 300-4500rpm,increment: 100rpm
Max. RCF: 1800×g, Speed Accuracy: ±20rpm
Rotor type: A6-50P - 6 x 15mL plus 6 x 50mL buckets
Run Time: 30sec-99min HOLD (Continuous operation)
Safety Devices: Door interlock, Overspeed detector; Automatic internal diagnosis
Dimension[WxDxH]: 354×304×215mm
Weight: 6kg

| Code | Description | Pack | RRP | Sale |
|---|---|---|---|---|
| DM0412-A6-50P | Clinical Centrifuge With **6x15ml/50ml Rotor** | Each | $1,690.00 | $1,190.00 |

## Clinical Centrifuge, 8x15ml

The DM0412 Clinical Centrifuge is ideal for the separation of serum, plasma, urea, blood samples and other routine applications in hospital and research laboratories.

Features:
• High accuracy of speed, excellent performance
• CPU controls all operating parameters including speed and time
• RPM or G-force can be set and displayed
• Operation can be timed from 30 seconds to 99 minutes, PULSE or continuous running
• Timer commences once the set speed is reached, so the separation time is more accurate
• Gentle braking at low speeds with efficient separation
• Parameters can be modified after the set speed is reached
• Automatic release the lid when operation has stopped to save processing time
• Easy-to-read backlit LCD processing display and sound alert
• High strength plastic rotor and excellent balance technology for quiet and stable operation
• Brushless motor drive quickly and effortlessly accelerates the rotor to set speed

Specifications:
Speed: 300-4500rpm, 100rpm increments
Max. RCF : 2490×g
Rotor Capacity : 8 x 15ml centrifuge tubes, 12 x 10ml/7ml/5ml vacutainer
Run Time : 30secs to 99mins Timer or Continuous Operation
Dimensions: 275 × 250 × 137.5mm
Weight: 6.36kg
Noise: 56dB

| Code | Description | Pack | RRP | Sale |
|---|---|---|---|---|
| DM0412-A12-10P | Clinical Centrifuge, **12x10ml / 8x15ml Rotor** | Each | $1,490.00 | $990.00 |
| Accessories | | | | |
| 19200317 | 4-7ml Rotor Adapters for 15ml bucket | Pack 12 | $38.40 | $28.80 |
| 19200318 | Rotor Adapters Insert Plugs, for short tubes | Pack 12 | $25.60 | $19.20 |

# Frontier 5306, Mini-Centrifuge, Max 8x2ml

**Ohaus**

Powerful and Convenient Mini Centrifuge for Simple and Rapid Life Science Separation Applications.

The OHAUS Frontier 5306 is a small but powerful mini centrifuge for simple & quick liquid separation.

Features:
- With a low voltage power input, quiet brushless motor and a rubber base that absorbs vibrations, Frontier 5306 minimizes operational noise and reduces disruptions in the laboratory.
- Frontier™ 5306 is designed with operator safety in mind, and includes a rotor imbalance sensor and two safety switches which immediately stop the rotors should the lid open during use.
- Frontier™ 5306 takes simple one-step operation to a new level. Simply place your sample in the centrifuge, close the lid, and it will begin to rotate without the press of a button

Specifications:
- Speed 6000rpm
- RCF 2000 x g
- Maximum Capacity 8 × 1.5 ml /2 ml
- Accelerating Time ≤2 s
- Decelerating Time ≤3 s
- Brushless motor drive quickly and effortlessly accelerates rotor
- Dimensions (W × D × H): 216 × 305 × 194 mm (1.9kg)

FC5306 is supplied with:
Centrifuge, angle rotor, tube bank rotor, 0.5ml adapters (8), 0.2ml adapters (8), power adapter, manufacturer quality certificate and manual.

| Code | Description | Pack | RRP | Sale |
|------|-------------|------|-----|------|
| FC5306 | Frontier 5306 Centrifuge | Each | $540.00 | **$399.00** |

Spare Replacement Parts (supplied with FC5306)

| Code | Capacity | Max Speed | Pack | RRP |
|------|----------|-----------|------|-----|
| 30129559 | Rotor, 1.5/2.0ml x8 | 6,000 rpm | Each | $89.00 |
| 30129560 | Rotor, 0.2ml PCR8 x4 | 6,000 rpm | Each | $89.00 |
| 30129561 | Adapter for 0.2ml Tubes | 6,000 rpm | Box 8 | $89.00 |
| 30129562 | Adapter for 0.5ml Tubes | 6,000 rpm | Box 8 | $89.00 |

# Frontier 5513, Micro Centrifuge, Max 24x2ml

**New**

**Ohaus**

Frontier Micro centrifuges deliver high-speed operation for a range of essential lab applications, such as DNA/RNA preparation, ultrafiltration, and more. Biocontainment rotors enable research involving hazardous samples. Engineered with convenience of operation in mind, these centrifuges feature an intuitive interface, with all key parameters immediately accessible for observation and adjustment.

The compact design saves valuable bench space in the lab.

Frontier 5513 offers standard 24 x 1.5/2 mL microtube rotors with a biocontainment option. It can also support spin columns and haematocrit capillary tubes when used with additional rotor options.

- LCD Backlight Display (2 Lines)
- 200 to 13,500rpm (max RCF 17,317g)
- Brushless quiet motor
- Compact design (HxLxW: 24x36x28cm), 12.6kg
- Made in Germany

*2 YEARS WARRANTY*

| Code | Desc | Pack | RRP | Sale Price |
|------|------|------|-----|------------|
| FC5513 | Frontier 5513 Micro Centrifuge (no rotor) | Each | $3,400.00 | **$2,490.00** |

**COMBO DEALS**

| Code | Desc | Pack | RRP | Sale Price |
|------|------|------|-----|------------|
| FC5513+R01 | Frontier 5513 + 30472301 24x1.5/2ml rotor | Each | $3,720.00 | **$2,690.00** |
| FC5513+R02 | Frontier 5513 + 30472302 Sealable 2ml rotor | Each | $4,020.00 | **$2,980.00** |
| FC5513+R04 | Frontier 5513 + 30472304 Hematocrit rotor | Each | $4,249.00 | **$2,990.00** |

Rotors

| Code | Capacity | Sealable | Max Speed | RRP | Sale Price |
|------|----------|----------|-----------|-----|------------|
| 30472301 | Rotor Angle, 24x1.5/2.0ml, **R01** | - | 13,500 rpm | POA | |
| 30472302 | Rotor Angle, 24x1.5/2.0ml, **R02** | Yes | 13,500 rpm | $621.43 | $590.36 |
| 30472303 | Rotor Angle, 18x2.0ml SC | - | 13,500 rpm | $528.57 | $502.14 |
| 30472304 | 24 x Hematocrit Capillaries, **R04** | - | 13,000 rpm | $914.29 | $868.58 |

Accessories

| Code | Capacity | Fits | Max Speed | Pack | RRP |
|------|----------|------|-----------|------|-----|
| 30130884 | 0.4/0.2 mL Tube Adapter | 2ml Bucket | 13,500 rpm | 6 | $105.60 |
| 30130885 | 0.5 mL Tube Adapter | 2ml Bucket | 13,500 rpm | 6 | $144.10 |

## Frontier 5515, High Speed Micro-Centrifuge, Max 44x2ml     **Ohaus**

Frontier micro benchtop centrifuges provide high-speed operation for spin-down applications requiring a wide variety of tube volumes and capacities. With multi-acceleration/deceleration settings, multiple safety features, and an unmatched capacity, Frontier provides stable liquid separation for life science applications requiring high-speed operation.

- The intuitive control panel with rotary knob puts the ability to quickly set and recall speed and g-force
- A powerful brushless induction motor, 10 acceleration and deceleration ratings, and memory for up to 99 commonly-used parameters are a few of Frontier 5515's features that propel high-performance.
- Frontier offers ultimate safety with a motorized lid locking system and sensor that stops the centrifuge if the rotors become imbalanced, protecting the operator from being injured by the spinning rotors.

Specifications:
- Display: LCD, Backlight, 2 lines
- Speed Range: 200 - 15200 rpm (10 rpm / set)
- Maximum RCF: 21953 × g (10 × g / set)
- Maximum Capacity: (Rotor dependent) 44 × 1.5 / 2.0mL or 12 × 5mL
- Cooling: Air cool
- Dimensions (W × D × H): 287 × 393 × 292 mm (17kg)

| Code | Description | Pack | RRP | Sale |
|------|-------------|------|-----|------|
| FC5515 | Frontier 5515 Centrifuge (no rotor) | Each | $4,440.00 | **$3,330.00** |
| FC5515+R70 | 5515 Centrifuge + 30130870 24x1.5/2ml rotor | Each | $5,920.00 | **$4,190.00** |
| FC5515+R72 | 5515 Centrifuge + 30130872 30x1.5/2ml S/rotor | Each | $6,570.00 | **$4,927.50** |
| FC5515+R79 | 5515 Centrifuge + 30130879 44x1.5/2ml rotor | Each | $5,840.00 | **$3,990.00** |

Rotors

| Code | Capacity | Sealable | Max Speed | RRP | Sale |
|------|----------|----------|-----------|-----|------|
| 30130870 | 24 x 2ml | - | 15,200 rpm | POA | |
| 30130871 | 24 x 2ml | Yes | 15,200 rpm | $1,478.57 | $1,404.64 |
| 30130872 | 30 x 2ml | Yes | 13,500 rpm | $1,978.90 | $1,879.96 |
| 30130873 | 12 x 5ml | Yes | 14,500 rpm | $2,207.70 | $2,097.32 |
| 30130874 | 4 x 8 place PCR Strips | - | 15,000 rpm | $2,253.90 | $2,141.21 |
| 30130879 | 44 x 2ml | - | 13,500 rpm | POA | |
| 30130881 | 24 x Hematocrit Capillaries | - | 12,000 rpm | $950.00 | $902.50 |

Accessories

| Code | Capacity | Fits | Diam. | Pack | RRP |
|------|----------|------|-------|------|-----|
| 30130884 | 0.4/0.2 mL Tube Adapter | 2ml Bucket | 6mm | 6 | $105.60 |
| 30130885 | 0.5 mL Tube Adapter | 2ml Bucket | 8mm | 6 | $144.10 |
| 30130886 | 1.5 mL/2.0 mL Tube Adapter | 5ml Bucket | 11mm | 6 | $200.20 |
| 30130887 | 1.0 mL Cryo Tube Adapter | 5ml Bucket | 12.6mm | 6 | $524.28 |
| 30130888 | 1.8 mL Cryo Tube Adapter | 5ml Bucket | 12.6mm | 6 | $524.28 |

## Frontier 5515, High Speed Refrigerated Micro-Centrifuge, Max 44x2ml     **Ohaus**

Frontier micro benchtop centrifuges provide high-speed operation for spin-down applications requiring a wide variety of tube volumes and capacities. With refrigeration capabilities, multi-acceleration/deceleration settings, multiple safety features, and an unmatched capacity, Frontier provides stable liquid separation for life science applications requiring high-speed operation.

- The intuitive control panel with rotary knob puts the ability to quickly set and recall speed and g-force, as well as control the temperature at your fingertips.
- A powerful brushless induction motor, 10 acceleration and deceleration ratings, and memory for up to 99 commonly-used parameters are a few of Frontier 5515R's features that propel high-performance.
- Frontier offers ultimate safety with a motorized lid locking system and sensor that stops the centrifuge if the rotors become imbalanced, protecting the operator from being injured by the spinning rotors.

Specifications:
- Display: LCD, Backlight, 2 lines
- Speed Range: 200 - 15200 rpm (10 rpm / set)
- Maximum RCF: 21953 × g (10 × g / set)
- Maximum Capacity: (Rotor dependent) 44 × 1.5 / 2.0mL or 12 × 5mL
- Cooling: Refrigerated -20° to 40°C (1°C / set)
- Dimensions (W × D × H): 287 × 561 × 292 mm (35kg)

| Code | Description | Pack | RRP | Sale |
|------|-------------|------|-----|------|
| FC5515R | Frontier 5515R Refrigerated Centrifuge (no rotor) | Each | $9,100.00 | **$6,825.00** |
| FC5515R+R71 | 5515R Centrifuge + 30130871 24x1.5/2ml S/rotor | Each | $10,110.00 | **$6,990.00** |
| FC5515R+R72 | 5515R Centrifuge + 30130872 30x1.5/2ml S/rotor | Each | $10,760.00 | **$8,070.00** |
| FC5515R+R77 | 5515R Centrifuge + 30130877 3401.5/2ml rotor | Each | $10,036.00 | **$7,527.00** |

Rotors

| Code | Capacity | Sealable | Max Speed | RRP | Sale |
|------|----------|----------|-----------|-----|------|
| 30130870 | 24 x 2ml | - | 15,200 rpm | POA | |
| 30130871 | 24 x 2ml | Yes | 15,200 rpm | $1,478.57 | $1,404.64 |
| 30130872 | 30 x 2ml | Yes | 13,500 rpm | $1,978.90 | $1,879.96 |
| 30130873 | 12 x 5ml | Yes | 14,500 rpm | $2,207.70 | $2,097.32 |
| 30130874 | 4 x 8 place PCR Strips | - | 15,000 rpm | $2,253.90 | $2,141.21 |
| 30130879 | 44 x 2ml | - | 13,500 rpm | POA | |
| 30130881 | 24 x Hematocrit Capillaries | - | 12,000 rpm | $950.00 | $902.50 |

Accessories

| Code | Capacity | Fits | Diam. | Pack | RRP |
|------|----------|------|-------|------|-----|
| 30130884 | 0.4/0.2 mL Tube Adapter | 2ml Bucket | 6mm | 6 | $105.60 |
| 30130885 | 0.5 mL Tube Adapter | 2ml Bucket | 8mm | 6 | $144.10 |
| 30130886 | 1.5 mL/2.0 mL Tube Adapter | 5ml Bucket | 11mm | 6 | $200.20 |
| 30130887 | 1.0 mL Cryo Tube Adapter | 5ml Bucket | 12.6mm | 6 | $524.28 |
| 30130888 | 1.8 mL Cryo Tube Adapter | 5ml Bucket | 12.6mm | 6 | $524.28 |

## Frontier 5707, Multi Function Centrifuge, Max 8x15ml

**New**

**Ohaus**

Frontier™ Multi Centrifuges are reliable compact low-speed general purpose centrifuges. The standard rotor options can process both round and conical bottom tubes (including common blood tubes), and can also be adapted easily with accessories to process smaller tubes. Designed with convenient operation in mind, the Multi Centrifuges feature an intuitive interface.

The compact profile helps to save valuable bench space in labs.

The 8 × 15 mL angle rotor can process both round and conical bottom tubes, including common blood tubes. It can also be adapted for use with smaller tubes such as 7, 5 and 1.5/2 mL when used with accessories.

• LCD Backlight Display (2 Lines)
• 200 to 6,800rpm (max RCF 4,445g)
• Brushless quiet motor
• Compact design (HxLxW: 24x36x28cm), 10kg
• Supplied with 30472305 rotor, 8x15ml tubes RB (or 4x15ml Falcon)
• Made in Germany

**COMBO DEAL**

| Code | Desc | Pack | RRP | Sale Price |
|------|------|------|-----|------------|
| FC5707+R05 | Frontier 5707 Centrifuge with 8x15ml rotor | Each | $2,710.00 | **$1,999.00** |

Accessories

| Code | Capacity | Fits | Pack | RRP |
|------|----------|------|------|-----|
| 30130886 | 1.5 mL/2.0 mL Tube Adapter | 15ml Bucket | 6 | $200.20 |
| 30130889 | 7 mL Tube Adapter | 15ml Bucket | 2 | $121.00 |
| 30130890 | 5 mL Tube Adapter | 15ml Bucket | 2 | $110.00 |

## Frontier 5706, Multi-Centrifuge, Max 6x50ml

**Ohaus**

Frontier 5706 is a small benchtop multi-function centrifuge ideal for a multitude of spin-down applications. Characterized by reliability, various safety features, the ability to accommodate test tubes of various sizes and intuitive operation, Frontier™ 5706 was built to meet the basic need for liquid separation in the life sciences.

Features
- With an easy-to-turn control knob, a large LCD display and capabilities to set and view speed in both rpm and g-force, enjoy precise results and enhanced functionality with extremely simple operation.
- Frontier 5706 can accommodate standard tube sizes from 1.5 mL to 50 mL and can hold 6x50 mL tubes & 12x15 mL tubes during one process, providing centrifugation for a wide variety of applications.
- Frontier 5706 has a great protection system with lots of sensors that stops the centrifuge if the system become imbalanced, protecting the operator from being injured by the spinning rotors.

Specifications:
• Display: LCD, Backlight, 2 lines
• Speed Range: 200 - 6000 rpm (10 rpm / set)
• Maximum RCF: 4427 × g (50 × g / set)
• Maximum Capacity: (Rotor dependent) 6 x 50mL
• Cooling: Air cool
• Brushless motor drive quickly and effortlessly accelerates the rotor to set speed
• Dimensions (W × D × H): 291 × 392 × 266 mm (10.5kg without rotor)

| Code | Description | Pack | RRP | Sale |
|------|-------------|------|-----|------|
| FC5706 | Frontier 5706 Centrifuge (no rotor) | Each | $2,910.00 | **$2,180.00** |

**COMBO DEALS**

| Code | Description | Pack | RRP | Sale |
|------|-------------|------|-----|------|
| FC5706+R77 | 5706 Centrifuge + 30130877 12x15ml rotor | Each | $3,230.00 | **$2,290.00** |
| FC5706+R78 | 5706 Centrifuge + 30130878 6x50ml rotor | Each | $4,485.42 | **$3,190.00** |

Rotors

| Code | Capacity | Material | Max Speed | RRP |
|------|----------|----------|-----------|-----|
| 30130877 | 12 x 15ml | PP | 6,000 rpm | $734.00 |
| 30130878 | 6 x 50ml | PP | 6,000 rpm | $1,435.71 |
| 30130880 | 6 x 5ml (swing out) | Aluminium | 6,000 rpm | $957.14 |

Accessories

| Code | Capacity | Fits | Max Speed | RRP |
|------|----------|------|-----------|-----|
| 30130886 | 1.5 mL/2.0 mL Tube Adapter (2) | 5ml Bucket | 6,000 rpm | $200.20 |
| 30130889 | 7mL Tube Adapter (2) | 15ml Bucket | 6,000 rpm | $121.00 |
| 30130890 | 5ml Tube Adapter (2) | 15ml Bucket | 6,000 rpm | $110.00 |
| 30130891 | 30 mL Tube Adapter (2) | 50ml Bucket | 6,000 rpm | $253.00 |
| 30130892 | 16 mL Tube Adapter (2) | 50ml Bucket | 6,000 rpm | $253.00 |
| 30130893 | 15 mL Tube Adapter (2) | 50ml Bucket | 6,000 rpm | $253.00 |
| 30130894 | 15 mL Falcon Tube Adapter (2) | 50ml Bucket | 6,000 rpm | $173.80 |

FC5714 Multi Pro Centrifuges are designed for universal use in research, industrial & clinical labs, and can be combined with our rotors & accessories for customized use in specific applications

Applications: Centrifugal Separation, General Sample Preparation, Cell Pelleting, Protein Separation, Nucleic Acid Separation, Cell Concentrating, Chemical Separation, Diagnostics, Environmental Sample Preparation, Blood Sample Processing

Display: Backlit Liquid Crystal Display (LCD)

Operation: Designed to be used with a variety of rotors and accessories

Construction: Corrosion-resistant stainless steel chamber with Polycarbonate/ABS plastic lid

Design: Ten acceleration & deceleration rates, selection of running time from 10s to 99h 59min or continuous, quick spin, lid-locking system, over-speed protection, dual imbalance sensing

Specifications:
- Speed 14,000rpm
- RCF 18,624 x g
- Maximum Capacity 4 x 100ml
- Brushless motor drive quickly and effortlessly accelerates rotor
- Dimensions (W × D × H): 362 × 493 × 330 mm (30kg)

**2 YEARS WARRANTY**

| Code | Description | Pack | RRP | Sale |
|---|---|---|---|---|
| FC5714 | Frontier Multi Pro Centrifuge | Each | $5,770.00 | **$3,999.00** |

**Combo Deal 12**

### COMBO DEAL 12

| Code | Description | Pack | RRP | Sale |
|---|---|---|---|---|
| FC5714+12 | 5714 Centrifuge + 30314810 rotor + 30314882: 3 x 15ml FA Buckets (4) + 30314881: 2 x 50ml FA Buckets (4) | Each | $9,630.00 | **$6,799.00** |

### Fixed Angle Rotors

| Code | Capacity | Sealable | Max Speed | Pack | RRP | Sale |
|---|---|---|---|---|---|---|
| 30314838 | 24 x 1.5/2.0ml | No | 14,000 rpm | Each | POA | |
| 30304361 | 24 x 1.5/2.0ml | Yes | 14,000 rpm | Each | POA | |
| 30314836 | 30 x 1.5/2.0ml | Yes | 12,000 rpm | Each | $1,642.86 | $1,560.72 |
| 30314834 | 12 x 15ml RB/FA | No | 6,000 rpm | Each | $1,221.43 | $1,160.36 |
| 30314832 | 30 x 15ml RB/FA | No | 4,500 rpm | Each | $1,964.29 | $1,866.08 |
| 30314830 | 6 x 50ml RB/FA | No | 6,000 rpm | Each | $1,264.29 | $1,201.08 |

### Rotor: R-S6xMTP/4MI Microtiter Plates

| Code | Capacity | Sealable | Max Speed | Pack | RRP | Sale |
|---|---|---|---|---|---|---|
| 30314824 | 6 x MTP | No | 4,500 rpm | Each | $2,514.29 | $2,388.58 |

Adapter for 30314824 MTP Rotor

| Code | Capacity | Tube Type | Tube Ø | Pack | RRP | Sale |
|---|---|---|---|---|---|---|
| 30314891 | 48 x 1.5/2.0ml | Micro Tube | 11mm | Pack 2 | $730.40 | $693.88 |

### Rotor: Multi Pro R-S4x100/5MIS

| Code | Max Capacity | Sealable | Max Speed | Pack | RRP | Sale |
|---|---|---|---|---|---|---|
| 30314823 | 4 x 100ml | Yes | 4,000 rpm | Each | $1,457.14 | $1,384.28 |

Buckets for 30314823 Rotor R-S4x100/5MIS

| Code | Capacity | Bottom | Sealable | Pack | RRP | Sale |
|---|---|---|---|---|---|---|
| 30314882 | 3 x 15ml (FA) D17mm | Conical | No | Pack 2 | $480.70 | $456.67 |
| 30314881 | 2 x 50ml (FA) D29mm | Conical | No | Pack 2 | $498.30 | $473.39 |
| 30314861 | 1 x 100ml with cap | Flat | Yes | Pack 2 | $378.40 | $359.48 |

Inserts for 30314861 - 100ml Sealable Buckets

| Code | Capacity | Tube Type | Tube Diam | Pack | RRP | Sale |
|---|---|---|---|---|---|---|
| 30314880 | 4 x 10ml (Vac) | Round | 17mm | Pack 2 | $306.90 | $291.56 |
| 30314879 | 4 x 5-7ml | Round | 13mm | Pack 2 | $306.90 | $291.56 |
| 30314878 | 3 x 10ml (Sar) | Round | 17mm | Pack 2 | $306.90 | $291.56 |
| 30314877 | 5 x 1.5ml | Micro Tube | 11mm | Pack 2 | $306.90 | $291.56 |
| 30314876 | 7 x 5-7ml | Round | 13mm | Pack 2 | $306.90 | $291.56 |
| 30314875 | 4 x 15ml | Round | 17mm | Pack 2 | $306.90 | $291.56 |
| 30314874 | 2 x 15ml | Skirted Conc | 17mm | Pack 2 | $306.90 | $291.56 |
| 30314873 | 2 x 15ml (FA) | Conical | 17mm | Pack 2 | $306.90 | $291.56 |
| 30314872 | 1 x 15ml (FA) | Conical | 17mm | Pack 2 | $306.90 | $291.56 |
| 30314871 | 1 x 25ml | Round | 25mm | Pack 2 | $306.90 | $291.56 |
| 30314870 | 1 x 30ml | Skirted Conc | 25mm | Pack 2 | $306.90 | $291.56 |
| 30314869 | 1 x 50ml | Skirted Conc | 29mm | Pack 2 | $306.90 | $291.56 |
| 30314868 | 1 x 50ml (FA) | Conical | 29mm | Pack 2 | $306.90 | $291.56 |
| 30314867 | 1 x 50ml | Round | 29mm | Pack 2 | $306.90 | $291.56 |
| 30314866 | 1 x 50ml | Round | 34mm | Pack 2 | $306.90 | $291.56 |
| 30314865 | 1 x 85ml | Round | 38mm | Pack 2 | $306.90 | $291.56 |
| 30314864 | 1 x 100ml | Round | 40mm | Pack 2 | $306.90 | $291.56 |

FC5718 Multi Pro Centrifuges are designed for high capacity universal use in research, industrial & clinical labs & can be combined with our rotors & accessories for customized specific applications.

Applications: Centrifugal Separation, General Sample Preparation, Cell Pelleting, Protein Separation, Nucleic Acid Separation, Cell Concentrating, Chemical Separation, Diagnostics, Environmental Sample Preparation, Blood Sample Processing

Display: Backlit Liquid Crystal Display (LCD)

Operation: Designed to be used with a variety of rotors and accessories

Construction: Corrosion-resistant stainless steel chamber with Polycarbonate/ABS plastic lid

Design: Ten acceleration & deceleration rates, selection of running time from 10s to 99h 59min or continuous, quick spin, lid-locking system, over-speed protection, dual imbalance sensing

Specifications:
• Speed 18,000rpm / RCF 23,542 x g
• Refrigerated model temp range –20 to 40°C
• Maximum Capacity 4 x 100ml
• Brushless motor drive quickly and effortlessly accelerates rotor
• Dimensions (W × D × H): 408×499×351mm (43kg) / refrigerated 407x731x359mm (60kg)

| Code | Description | Pack | RRP | Sale |
|---|---|---|---|---|
| FC5718 | Frontier Multi Pro Centrifuge (no rotor) | Each | $8,340.00 | **$5,838.00** |
| FC5718R | Refrigerated 5718 Centrifuge, –20 to 40°C | Each | $12,600.00 | **$8,820.00** |

**Fixed Angle Rotors**

| Code | Capacity | Sealable | Max Speed | Pack | RRP | Sale |
|---|---|---|---|---|---|---|
| **30314839** | **12 x 1.5/2.0ml** | **No** | **18,000 rpm** | **Each** | **$1,814.29** | **$1,723.58** |
| 30314838 | 24 x 1.5/2.0ml | No | 14,000 rpm | Each | POA | |
| 30304361 | 24 x 1.5/2.0ml | Yes | 14,000 rpm | Each | POA | |
| 30314836 | 30 x 1.5/2.0ml | Yes | 12,000 rpm | Each | $1,642.86 | $1,560.72 |
| **30314835** | **44 x 1.5/2.0ml** | **No** | **13,500 rpm** | **Each** | **$2,485.71** | **$2,361.42** |
| **30314833** | **20 x 10ml RB** | **No** | **12,000 rpm** | **Each** | **POA** | |
| 30314834 | 12 x 15ml RB/FA | No | 6,000 rpm | Each | $1,221.43 | $1,160.36 |
| 30314832 | 30 x 15ml RB/FA | No | 4,500 rpm | Each | $1,964.29 | $1,866.08 |
| 30314830 | 6 x 50ml RB/FA | No | 6,000 rpm | Each | $1,264.29 | $1,201.08 |
| **30314831** | **6 x 50ml RB** | **No** | **12,000 rpm** | **Each** | **$2,514.29** | **$2,388.58** |
| **30314829** | **10 x 50ml FA** | **No** | **7,500 rpm** | **Each** | **$3,664.29** | **$3,481.08** |
| **30314825** | **6 x 85ml RB** | **No** | **11,000 rpm** | **Each** | **$2,857.14** | **$2,714.28** |
| **30314841** | **4x8-w PCR Strip** | **No** | **15,000 rpm** | **Each** | **$2,628.57** | **$2,497.14** |

**Rotor: R-S6xMTP/4Ml Microtiter Plates**

| Code | Capacity | Sealable | Max Speed | Pack | RRP | Sale |
|---|---|---|---|---|---|---|
| 30314824 | 6 x MTP | No | 4,500 rpm | Each | $2,514.29 | $2,388.58 |

Adapter for 30314824 MTP Rotor

| Code | Capacity | Tube Type | Tube Ø | Pack | RRP | Sale |
|---|---|---|---|---|---|---|
| 30314891 | 48 x 1.5/2.0ml | Micro Tube | 11mm | Pack 2 | $730.40 | $693.88 |

**Rotor: Multi Pro R-S4x100/5MIS**

| Code | Max Capacity | Sealable | Max Speed | Pack | RRP | Sale |
|---|---|---|---|---|---|---|
| 30314823 | 4 x 100ml | Yes | 4,000 rpm | Each | $1,457.14 | $1,384.28 |

Buckets for 30314823 Rotor R-S4x100/5MIS

| Code | Capacity | Bottom | Sealable | Pack | RRP | Sale |
|---|---|---|---|---|---|---|
| 30314882 | 3 x 15ml (FA) D17mm | Conical | No | Pack 2 | $480.70 | $456.67 |
| 30314881 | 2 x 50ml (FA) D29mm | Conical | No | Pack 2 | $498.30 | $473.39 |
| 30314861 | 1 x 100ml with cap | Flat | Yes | Pack 2 | $378.40 | $359.48 |

Inserts for 30314861 - 100ml Sealable Buckets

| Code | Capacity | Tube Type | Tube Diam | Pack | RRP | Sale |
|---|---|---|---|---|---|---|
| 30314880 | 4 x 10ml (Vac) | Round | 17mm | Pack 2 | $306.90 | $291.56 |
| 30314879 | 4 x 5-7ml | Round | 13mm | Pack 2 | $306.90 | $291.56 |
| 30314878 | 3 x 10ml (Sar) | Round | 17mm | Pack 2 | $306.90 | $291.56 |
| 30314877 | 5 x 1.5ml | Micro Tube | 11mm | Pack 2 | $306.90 | $291.56 |
| 30314876 | 7 x 5-7ml | Round | 13mm | Pack 2 | $306.90 | $291.56 |
| 30314875 | 4 x 15ml | Round | 17mm | Pack 2 | $306.90 | $291.56 |
| 30314874 | 2 x 15ml | Skirted Conc | 17mm | Pack 2 | $306.90 | $291.56 |
| 30314873 | 2 x 15ml (FA) | Conical | 17mm | Pack 2 | $306.90 | $291.56 |
| 30314872 | 1 x 15ml (FA) | Conical | 17mm | Pack 2 | $306.90 | $291.56 |
| 30314871 | 1 x 25ml | Round | 25mm | Pack 2 | $306.90 | $291.56 |
| 30314870 | 1 x 30ml | Skirted Conc | 25mm | Pack 2 | $306.90 | $291.56 |
| 30314869 | 1 x 50ml | Skirted Conc | 29mm | Pack 2 | $306.90 | $291.56 |
| 30314868 | 1 x 50ml (FA) | Conical | 29mm | Pack 2 | $306.90 | $291.56 |
| 30314867 | 1 x 50ml | Round | 29mm | Pack 2 | $306.90 | $291.56 |
| 30314866 | 1 x 50ml | Round | 34mm | Pack 2 | $306.90 | $291.56 |
| 30314865 | 1 x 85ml | Round | 38mm | Pack 2 | $306.90 | $291.56 |
| 30314864 | 1 x 100ml | Round | 40mm | Pack 2 | $306.90 | $291.56 |

FC5816 Multi Pro Centrifuges are designed for high capacity universal use in research, industrial & clinical labs & can be combined with our rotors & accessories for customized specific applications.

Applications: Centrifugal Separation, General Sample Preparation, Cell Pelleting, Protein Separation, Nucleic Acid Separation, Cell Concentrating, Chemical Separation, Diagnostics, Environmental Sample Preparation, Blood Sample Processing

Display: Backlit Liquid Crystal Display (LCD)

Operation: Designed to be used with a variety of rotors and accessories

Construction: Corrosion-resistant stainless steel chamber with Polycarbonate/ABS plastic lid

Design: Ten acceleration & deceleration rates, selection of running time from 10s to 99h 59min or continuous, quick spin, lid-locking system, over-speed protection, dual imbalance sensing

Specifications:
• Speed 15,000rpm / RCF 21,379 x g
• Refrigerated model temp range –20 to 40°C
• Maximum Capacity 4 x 250ml
• Brushless motor drive quickly and effortlessly accelerates rotor
• Dimensions (W × D × H): 446×538×354mm (52kg) / refrigerated 723x538x354mm (77kg)

| Code | Description | Pack | RRP | Sale |
|---|---|---|---|---|
| FC5816 | Frontier Multi Pro Centrifuge (no rotor) | Each | $10,370.00 | **$7,259.00** |
| FC5816R | Refrigerated 5816 Centrifuge, –20 to 40°C | Each | $16,250.00 | **$11,375.00** |

**Fixed Angle Rotors**

| Code | Capacity | Sealable | Max Speed | Pack | RRP | Sale |
|---|---|---|---|---|---|---|
| 30314838 | 24 x 1.5/2.0ml | No | 15,000 rpm | Each | POA | |
| 30304361 | 24 x 1.5/2.0ml | Yes | 15,000 rpm | Each | POA | |
| 30314835 | 44 x 1.5/2.0ml | No | 15,000 rpm | Each | POA | |
| 30314833 | 20 x 10ml RB | No | 12,000 rpm | Each | $2,485.71 | $2,361.42 |
| 30314832 | 30 x 15ml RB/FA | No | 4,500 rpm | Each | $1,964.29 | $1,866.08 |
| 30314831 | 6 x 50ml RB | No | 13,000 rpm | Each | $2,514.29 | $2,388.58 |
| 30314829 | 10 x 50ml FA | No | 9,000 rpm | Each | $3,664.29 | $3,481.08 |
| 30314826 | 6 x 85ml RB | No | 11,000 rpm | Each | $2,892.86 | $2,748.22 |
| 30314821 | 6 x 250ml FB | No | 8,000 rpm | Each | $5,114.29 | $4,858.58 |

**Rotor: R-S6xMTP/4MI Microtiter Plates**

| Code | Capacity | Sealable | Max Speed | Pack | RRP | Sale |
|---|---|---|---|---|---|---|
| 30314824 | 6 x MTP | No | 4,500 rpm | Each | $2,514.29 | $2,388.58 |

Adapter for 30314824 MTP Rotor

| Code | Capacity | Tube Type | Tube Diam | Pack | RRP | Sale |
|---|---|---|---|---|---|---|
| 30314891 | 48 x 1.5/2.0ml | Micro Tube | 11mm | Pack 2 | $730.40 | $693.88 |

**Rotor: Multi Pro Swing Out, Max Cap 16x50ml**

| Code | Max Capacity | Sealable | Max Speed | Pack | RRP | Sale |
|---|---|---|---|---|---|---|
| 30314828 | 16 x 50ml | No | 4,500 rpm | Each | $3,078.57 | $2,924.64 |

Racks for 30314828 Rotor

| Code | Capacity | Bottom | Sealable | Pack | RRP | Sale |
|---|---|---|---|---|---|---|
| 30304375 | 4 x 50ml (FA) D29mm | Conical | No | Pack 2 | $528.00 | $501.60 |
| 30314583 | 10 x 15ml (FA) D17mm | Conical | No | Pack 2 | $528.00 | $501.60 |
| 30314585 | 12 x 4-10ml D16mm | Vac/Sars | No | Pack 2 | $528.00 | $501.60 |
| 30314584 | 14 x 5-7ml D13mm | Vac/Sars | No | Pack 2 | $528.00 | $501.60 |

**Rotor: Multi Pro Swing Out, Max Cap 4x250ml (Sealable)**

| Code | Max Capacity | Sealable | Max Speed | Pack | RRP | Sale |
|---|---|---|---|---|---|---|
| 30314820 | 4 x 250ml | Yes | 4,500 rpm | Each | $1,864.29 | $1,771.08 |

Racks for 30314820 Rotor

| Code | Capacity | Bottom | Sealable | Pack | RRP | Sale |
|---|---|---|---|---|---|---|
| 30314903 | 4 x 250ml D62mm | Flat | Yes | Pack 2 | $397.10 | $377.25 |
| 30314906 | 3 x 50ml (FA) D29mm | Conical | Yes | Pack 2 | $397.10 | $377.25 |
| 30314913 | 7 x 15ml (FA) D17mm | Conical | Yes | Pack 2 | $397.10 | $377.25 |
| 30304367 | 8 x 4-10ml D16mm | Vacutainer | Yes | Pack 2 | $397.10 | $377.25 |
| 30314916 | 14 x 5-7ml D13mm | Round | Yes | Pack 2 | $397.10 | $377.25 |
| 30314917 | 10 x 1.6-7ml D13mm | Vacutainer | Yes | Pack 2 | $397.10 | $377.25 |
| 30314901 | Sealing Screw Cap | - | - | Pack 2 | $149.60 | $142.12 |

More racks sizes available upon request

# Liquid Handling

## Safety Pipette Filler, Premium German Rubber          Deutsch-Neumann



H/D Natural Rubber (NR) RED
Universal fitting up to 50ml, pipette filler with 3 valves
- Valve A: Release air
- Valve S: Filling
- Valve E: Delivery
PIPFIL3:   RRP $25.00;  **Sale Price $14.90**



H/D Natural Rubber (NR), BLUE
**Removable patented valve for easy use, cleaning & drying inside the bulb**
Universal fitting up to 45ml, pipette filler with 2 valves
- Valve S: Filling
- Valve E: Delivery
Release air through an automatic valve.
PIPFILF:   RRP $29.95;  **Sale Price $14.90**



Silicone Rubber, RED, offering softer feel & higher chemical resistance
Universal fitting up to 50ml, pipette filler with 3 valves
- Valve A: Release air
- Valve S: Filling
- Valve E: Delivery
PIPFIL3S:   RRP $34.95;  **Sale Price $24.90**

## Pipette Pumps, Pipetting Aid          Alla France



For glass and plastic pipettes. Suction and dispensing through rotating little wheel. Complete liquid flowing out through pressure lever. Pipette pumps designed to allow more accurate handling of the volume inside standard pipettes. Polypropylene.

| Code | Capacity | Colour | RRP | Sale Price |
|------|----------|--------|-----|------------|
| ND32A | 2ml | Blue | $25.00 | $12.50 |
| ND32B | 10ml | Green | $25.00 | $12.50 |
| ND32C | 25ml | Red | $25.00 | $12.50 |

## Pipette Filler, Manual Levo          DLab



Levo is an easy to use serological pipette controller for use with 1-100ml pipettes. Simply attach a pipette into the silicone holder and squeeze the bulb and you are ready to pipette. The thumb lever controls both the aspirate and dispense speed. A press of the central button blows-out any remaing drops in the pipette. An easily replaceable 3um hydrophobic filter prevents liquids from contaminating the inside of the Levo. 50ml of liquid can be pipetted from one squeeze of the bulb.

Specifications:
• Comfortable design
• Precise pipetting control
• Autoclavable silicone pipette holder
• Supplied with integral and replaceable 3um filter

| Code | Description | Pack | RRP | Sale |
|------|-------------|------|-----|------|
| LEVO B | Pipette Filler, Manual, Blue | Each | $59.00 | $15.00 |
| 17000760 | Replacement Filter 3.0um | Each | $4.50 | - |

## Pipette Filler, Electronic Levo Plus          DLab



Easy to use one-handed operation for pipettes ranging from 1-100ml. Lightweight, ergonomic design allows longer, fatigue-free pipetting. Lithium-ion battery provides long runtime charge and no battery memory problems. The easy to read LCD screen displays the battery charge level and the speed setting to indicate the flow rate. The powerful motor can fill a 25ml pipette in <5 seconds.
Fully autoclavable nosecone housing simplifies disinfecting and decontamination.
Supplied with integral but replaceable 0.45um filter and AC recharger.

Specifications:
• Speed: Adjustable, 8 settings + Gravity Dispense
• Battery: Lithium Ion
• Charge Time: Approx 2 Hours
• Battery Life: Up To 8 Hours Of Intermittent Use
• Suit: 0.1 to 100ml pipettes

| Code | Description | Pack | RRP | Sale |
|------|-------------|------|-----|------|
| LEVOPLUS | Pipette Filler, Rechargable | Each | $399.00 | $275.00 |
| 17000103 | Replacement Filter 0.45um | Each | $8.90 | - |

## Bottle-Top Dispenser, DispensMate          **DLab**



Adjustable volume Bottle-Top Dispensers from 0.5ml up to 50ml with quick volume adjustment.

Specifications:
- Standard suction tube supplied ideal for 1L Schott-Duran laboratory bottles
- Dispensers come with standard GL45 thread to suit Schott-Duran laboratory bottles
- Supplied with GL25, GL28, GL32, GL38 & S40mm adapters to suit common bottles incl. Winchester
- Fully autoclavable at 121°C
- Removable anti-drip cap prevents accidental discharge
- Easy to clean and maintain, tool supplied
- Chemical resistant to most aggressive liquids

| Code | Range | Increm | Accuracy(±) | Precision(±) | Piston | RRP | Sale |
|---|---|---|---|---|---|---|---|
| 7032100101 | 0.5~5.0ml | 0.1ml | 0.5% | 0.2% | Plastic | $299.00 | $259.00 |
| 7032100102 | 1.0~10.0ml | 0.2ml | 0.5% | 0.2% | Plastic | $299.00 | $259.00 |
| 7032100103 | 2.5~25.0ml | 0.5ml | 0.5% | 0.2% | Plastic | $360.00 | $320.00 |
| 7032200104 | 5.0~50.0ml | 1.0ml | 0.5% | 0.2% | Plastic | $360.00 | $320.00 |

## Bottle-Top Dispenser, DispensMate-Pro          **DLab**



Adjustable volume, recirculation system & telescopic suction tube, Bottle-Top Dispensers up to 100ml.

Specifications:
- Reagent recovery function reduces waste and prevents dripping when not in operation
- Telescopic suction tube supplied 160-325mm, ideal for 1-2L Schott-Duran laboratory bottles
- Dispensers come with standard GL45 thread to suit Schott-Duran laboratory bottles
- Supplied with GL25, GL28, GL32, GL38 & S40mm adapters to suit common bottles incl. Winchester
- Fully autoclavable at 121°C,
- Easy to clean and maintain, tool supplied
- Chemical resistant to most aggressive liquids

| Code | Range | Increm | Accuracy(±) | Precision(±) | Piston | RRP | Sale |
|---|---|---|---|---|---|---|---|
| 7032212001 | 0.5~5.0ml | 0.1ml | 0.5% | 0.2% | Plastic | $479.00 | $420.00 |
| 7032212002 | 1.0~10.0ml | 0.2ml | 0.5% | 0.2% | Plastic | $479.00 | $420.00 |
| 7032212003 | 2.5~25.0ml | 0.5ml | 0.5% | 0.2% | Plastic | $479.00 | $420.00 |
| 7032111004 | 5.0~50.0ml | 1.0ml | 0.5% | 0.2% | Glass | $599.00 | $559.00 |
| 7032111005 | 10~100ml | 2.0ml | 0.5% | 0.2% | Glass | $599.00 | $559.00 |

## Bottle-Top Dispenser, Ceramus Classic          **Hirschmann**



The Ceramus®-Classic enables the realisation of simple, rapid dispensing with sure results and is equipped with a ceramic piston, graduated gauge and digital volumetric adjustment device.

Specifications:
- Ceramic piston manufactured from maximum-purity aluminium oxide ceramic, for dimensional stability
- Superior chemical and thermal resistance of medium-conveying components
- Individual certificate of quality with conformity declaration
- Screw-fitted suction hose
- The complete unit can be sterilized with steam at 121° C without dismantling
- Supplied with A28, A40 & A45 adaptors (Standard thread A32)

| Code | Range | Increm | Acc (±) | Reproducibility | Piston | RRP | Sale |
|---|---|---|---|---|---|---|---|
| 93100 | 0.2~1.0ml | 0.05ml | 0.6% | 0.1% | Ceramic | $884.13 | $792.04 |
| 93200 | 0.4~2.0ml | 0.05ml | 0.5% | 0.1% | Ceramic | $884.13 | $792.04 |
| 93300 | 1.0~5.0ml | 0.10ml | 0.5% | 0.1% | Ceramic | $884.13 | $792.04 |
| 93400 | 2.0~10.0ml | 0.25ml | 0.5% | 0.1% | Ceramic | $884.13 | $792.04 |
| 93500 | 5.0~30.0ml | 0.50ml | 0.5% | 0.1% | Ceramic | $1,263.62 | $1,132.00 |
| 93600 | 10.0~60.0ml | 1.00ml | 0.5% | 0.1% | Ceramic | $1,360.38 | $1,218.68 |

## Bottle-Top Dispenser, Ceramus          **Hirschmann**



Environmentally-friendly, recirculation system. Simply turn the side dial before priming for no reagent loss. Saves messy, costly & sometimes dangerous dispensing while priming the unit before use.

Specifications:
- Ceramic piston manufactured from maximum-purity aluminium oxide ceramic, for dimensional stability
- Superior chemical and thermal resistance of medium-conveying components
- Individual certificate of quality with conformity declaration
- Screw-fitted suction hose
- The complete unit can be sterilized with steam at 121° C without dismantling
- Supplied with A32, A38 & A40 adaptors (Standard thread A45)

| Code | Range | Increm | Acc(±) | Reproducibility | Piston | RRP | Sale |
|---|---|---|---|---|---|---|---|
| 93120 | 0.2~1.0ml | 0.05ml | 0.6% | 0.1% | Ceramic | $1,125.34 | $1,008.12 |
| 93220 | 0.4~2.0ml | 0.05ml | 0.5% | 0.1% | Ceramic | $1,125.34 | $1,008.12 |
| 93320 | 1.0~5.0ml | 0.10ml | 0.5% | 0.1% | Ceramic | $1,125.34 | $1,008.12 |
| 93420 | 2.0~10.0ml | 0.25ml | 0.5% | 0.1% | Ceramic | $1,125.34 | $1,008.12 |
| 93520 | 5.0~30.0ml | 0.50ml | 0.5% | 0.1% | Ceramic | $1,590.50 | $1,424.83 |
| 93620 | 10.0~60.0ml | 1.00ml | 0.5% | 0.1% | Ceramic | $1,642.87 | $1,471.73 |

## Micro Pipettor, Variable Volume, Autoclavable MicroPette Plus     DLab

Eight variable volume MicroPette's in the range. Volume adjustment is selected by turning the thumb plunger mechanism. MicroPette's are calibrated in accordance ISO/DIS 8655. Each pipettor passes a quality control/calibration test and is supplied with a certificate.

Specifications:
• Fully autoclavable at 121°C
• Lightweight and ergonomic design
• Clear digital display
• Integral tip ejector for access into narrow tubes
• Easy to calibrate and maintain with tool supplied

| Code | Range | Increm | Test Vol. | Precision(±) | Tip | RRP | Sale |
|---|---|---|---|---|---|---|---|
| 703030 1001 | 0.1-2.5ul | 0.05ul | 2.5/1.25/0.25ul | 2.00/3.00/6.00% | A,B | $99.00 | $89.00 |
| 703030 1004 | 0.5-10ul | 0.1ul | 10/5/1ul | 0.80/1.50/1.50% | A,B | $99.00 | $89.00 |
| 703030 1005 | 2-20ul | 0.5ul | 20/10/2ul | 0.40/1.00/2.00% | C | $99.00 | $89.00 |
| 703030 1006 | 5-50ul | 0.5ul | 50/25/5ul | 0.30/0.60/2.00% | C | $99.00 | $89.00 |
| 703030 1008 | 10-100ul | 1.0ul | 100/50/10ul | 0.15/0.40/1.50% | C | $99.00 | $89.00 |
| 703030 1009 | 20-200ul | 1.0ul | 200/100/50ul | 0.15/0.30/1.00% | C | $99.00 | $89.00 |
| 703030 1014 | 100-1000ul | 5.0ul | 1000/500/100ul | 0.20/0.25/0.70% | E,F | $99.00 | $89.00 |
| 703030 1017 | 1000-5000ul | 50.0ul | 5000/2500/1000ul | 0.15/0.30/0.30% | G,H | $99.00 | $89.00 |

## Micro Pipettor, Variable Volume, Autoclavable HiPette     DLab

Introducing the new generation of fully autoclavable high precision pipettes - the DLAB HiPette.

Specifications:
• Fully autoclavable at 121°C
• Lightweight and ergonomic design
• One-Click Volume Lock: helps prevent pipetting errors caused by accidental volume changes
• Ergonomic Design: excellent ergonomics reduces fatigue with smoother, easier pipetting experience.
• Smooth and Effortless Operation: comfortable single-handed, smooth and effortless operation.
• Precise Volume Setting: features a new piston and metal screw structure, easy to set and read.
• Smooth Volume Adjustment: The DLAB pipette offers a smooth and easy volume adjustment.
• Multiple Volume Range: ranging from 0.1 µl to 10 ml, making it ideal for any laboratory applications.

| Code | Volume | Increm | Precision(±) | Tip | RRP | Sale |
|---|---|---|---|---|---|---|
| 7030511001 | 0.1-2.5ul | 0.002ul | 0.7/1.5/6.0% | A,B | $269.00 | $229.00 |
| 7030511004 | 0.5-10ul | 0.01ul | 0.4/0.8/1.8% | A,B | $269.00 | $229.00 |
| 7030511005 | 2-20ul | 0.02ul | 0.3/0.6/1.5% | C | $269.00 | $229.00 |
| 7030511006 | 5-50ul | 0.05ul | 0.3/0.8/1.6% | C | $269.00 | $229.00 |
| 7030511008 | 10-100ul | 0.1ul | 0.2/0.3/1.0% | C | $269.00 | $229.00 |
| 7030511009 | 20-200ul | 0.2ul | 0.2/0.3/0.7% | C | $269.00 | $229.00 |
| 7030511014 | 100-1000ul | 1.0ul | 0.2/0.2/0.6% | C | $269.00 | $229.00 |
| 7030511045 | 500-5000ul | 5.0ul | 0.2/0.3/0.6% | E,F | $269.00 | $229.00 |
| 7030511044 | 1-10ml | 10.0ul | 0.2/0.2/0.6% | J | $269.00 | $229.00 |

## Stands For Micro Pipettors     DLab

Durable plastic stands to hold up to six MicroPettes conveniently on your laboratory bench.

| Code | Description | RRP | Sale |
|---|---|---|---|
| 71000085 | Linear Pipettor Stand, holds 6 MicroPettes | $39.00 | $35.00 |
| 71000084 | Carousel Pipettor Stand, holds 6 MicroPettes | $59.00 | $49.00 |

## Disposable Tips For Micro Pipettor     Bacto

MicroPette universal pipette tips in volumes from 10ul to 5000ul. Available in bulk packs and racked. MicroPette Tips are made from high purity virgin polypropylene and are designed for use in a wide variety of pipetting applications. Suitable for use with pipettors from many other manufacturers.

| Code | Description | Tip | Pack | RRP | Sale |
|---|---|---|---|---|---|
| 17400024 | 10ul | A | Bag 1000 | $25.00 | $22.00 |
| 17900007 | 10ul | A | Rack of 96 | $11.90 | $9.90 |
| 959 | 10ul | B | Bag 1000 | $25.41 | - |
| 958 | 200ul | C | Bag 1000 | $20.31 | - |
| 17900064 | 200ul | C | Bag 1000 | $25.00 | $22.00 |
| 17400023 | 300ul | D | Bag 1000 | $25.00 | $22.00 |
| 17400012 | 1000ul | E | Bag 500 | $25.00 | $22.00 |
| 17900011 | 1000ul | E | Rack of 96 | $13.90 | $11.90 |
| 961 | 1000ul | F | Bag 1000 | $27.47 | - |
| 17400143 | 5000ul | G | Bag 100 | $39.00 | $34.00 |
| 964 | 5000ul | H | Bag 100 | $85.47 | - |
| 17400144 | 10ml | J | Bag 100 | $39.00 | - |
| 17900018 | Rack for 96 x 1000ul | | Rack only | $6.00 | $5.40 |
| 17900020 | Rach For 96 x 10ul | | Rack only | $6.00 | $5.40 |

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*Phillip Carter*
*Managing Director*

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