

# BACTO

## Catalogue

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Has Landed  
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Up to 35% Off  
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**HUGE SAVINGS**  
Up to 75% off major brands



**Bacto**

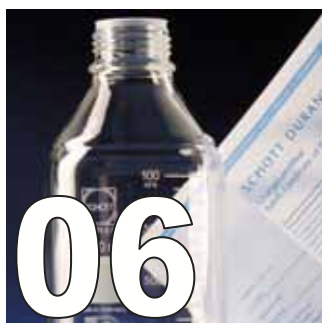
March 2025  
Issue 21.0

**Bacto Laboratories**  
Proudly Supplying Science Since 1966

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## 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	\$110.00	<b>\$69.00</b>
DEC90 20L	Decon 90	13+	Leading surface active agent for lab & industrial use	20L	\$320.00	<b>\$276.00</b>
DECNEU 5L	Decon Neutracon	7	Neutral surface active agent for sensitive materials	5L	\$110.00	<b>\$88.00</b>
DECDEC 5L	Decon Decomatic	13+	Liquid surface active agent for glass washing machines	5L	\$110.00	<b>\$88.00</b>
DECACI 5L	Decon Acid Rinse	2	Neutraliser/Preliminary Cleaner for glass washing machines	5L	\$159.00	<b>\$139.00</b>
DECDEO 10	Deodoriser Capsules	-	Deodoriser for use in autoclaves for hygiene & convenience	Pk 10	\$70.00	<b>\$49.00</b>
DECPUM	Decon Pump	-	Dispensing Head Lotion Pump to suit 5L Decon Bottles	Each	\$12.90	<b>\$9.90</b>

## 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	<b>\$12.50</b>
ND32B	10ml	Green	\$25.00	<b>\$12.50</b>
ND32C	25ml	Red	\$25.00	<b>\$12.50</b>

## 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 remaining 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



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 conformance.

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

## 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 &amp; 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](http://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](http://www.duranlabels.com)

Code	Desc	Material	Labels Bottle	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	<b>\$9.82</b>
21 801 245	100ml	45	105	56	10	\$11.80	<b>\$8.82</b>
21 801 295	150ml NEW	45	115	62	10	\$13.13	\$11.76
21 801 365	250ml	45	143	70	10	\$13.38	<b>\$9.95</b>
21 801 445	500ml	45	181	86	10	\$14.98	<b>\$10.33</b>
21 801 515	750ml NEW	45	208	95	10	\$18.55	<b>\$14.90</b>
21 801 545	1000ml	45	230	101	10	\$21.05	<b>\$13.73</b>
21 801 635	2000ml	45	265	136	10	\$43.69	<b>\$31.36</b>
21 801 695	3500ml NEW	45	300	160	2	\$199.15	\$178.40
21 801 735	5000ml	45	335	182	2	\$272.94	<b>\$187.65</b>
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 (eluent) & 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 (eluent) & 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



(Without colourants)

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

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



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



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

Schott-DURAN

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	<b>\$5.37</b>
21 106 24	100	50	70	10	\$7.45	<b>\$5.21</b>
21 106 29	150	60	80	10	\$8.23	<b>\$5.77</b>
21 106 36	250	70	95	10	\$8.23	<b>\$5.77</b>
21 106 41	400	80	110	10	\$9.59	<b>\$6.71</b>
21 106 48	600	90	125	10	\$10.75	<b>\$7.53</b>
21 106 53	800	100	135	10	\$15.02	<b>\$12.01</b>
21 106 54	1000	105	145	10	\$17.08	<b>\$11.95</b>
21 106 63	2000	132	185	10	\$31.76	<b>\$22.23</b>
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

Schott-DURAN

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

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	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

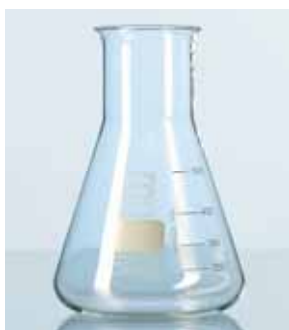


With an easy-to-read scale and large labelling field in fired-on, highly durable, white ceramic. Conical form ideal for mixing. Uniform wall thickness makes these flasks ideal for heating.

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	<b>\$7.97</b>
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	<b>\$8.03</b>
21 216 39	300	87	34	156	10	\$10.57	\$9.51
21 216 44	500	105	34	180	10	\$12.11	<b>\$10.30</b>
21 216 53	800	120	42	200	10	\$15.01	\$13.51
21 216 54	1000	131	42	220	10	\$18.79	<b>\$15.99</b>
21 216 63	2000	166	50	280	10	\$33.34	<b>\$28.33</b>
21 216 68	3000	181	51	310	6	\$60.17	<b>\$51.15</b>
21 216 73	5000	220	51	365	2	\$113.39	<b>\$96.39</b>

## 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



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



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



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



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

**New Product**



\* Packs not split for individual sale

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 and 160 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
	<b>Spare Parts</b>		\$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

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

**Schott-DURAN**



\* Packs not split for individual sale

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

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

**Schott-DURAN**



\* Packs not split for individual sale

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

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

**Schott-DURAN**



\* Packs not split for individual sale

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

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

**Schott-DURAN**



\* Packs not split for individual sale

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

## 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

\* Packs not split for individual sale

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.

## Schott DURAN, Soda Lime ‘STERIPLAN’ Petri Dishes



\* Packs not split for individual sale

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



## 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

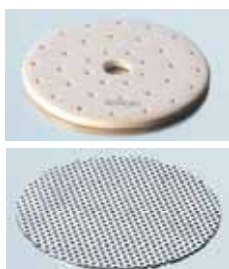
**Schott-DURAN**



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**

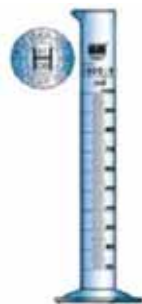


Code	Material	DN	Diam mm	Pack	Each
29 725 46	Porcelain	100	90	1	\$92.74
29 725 57	Porcelain	150	140	1	\$143.42
29 725 61	Porcelain	200	185	1	\$278.53
29 725 66	Porcelain	250	235	1	\$384.81
29 725 69	Porcelain	300	280	1	\$519.86
29 080 46	Metal	100	90	1	\$25.09
29 080 57	Metal	150	140	1	\$37.55
29 080 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. $\pm$ 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

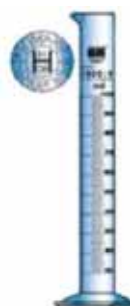
**DURAN, Borosilicate Glass Measuring Cylinder, Amber Grad, Class A****Hirschmann**With spout, main point ring graduation, amber stain graduation, DIN EN ISO 4788  
Conformity certified, with dated batch identification

Code	Capacity	Grad. ml	tol. $\pm$ 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. $\pm$ 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. $\pm$ 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. $\pm$ 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	20ml	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	20ml	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



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



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



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



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](http://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.

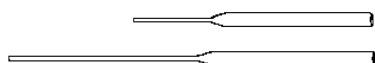
Code	Capacity	Colour	RRP	Sale Price
ND32A	2ml	Blue	\$25.00	\$12.50
ND32B	10ml	Green	\$25.00	\$12.50
ND32C	25ml	Red	\$25.00	\$12.50

50% Off

## Disposable Glass Pasteur Pipettes, Unplugged

**VOLAC**

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	<b>\$20.90</b>
D810/BORO	150mm	Box 250	8 x 250	\$29.90	<b>\$26.90</b>
D812	230mm	Box 250	8 x 250	\$26.90	<b>\$21.90</b>
D812/BORO	230mm	Box 250	8 x 250	\$32.90	<b>\$26.90</b>
D814	270mm	Box 250	8 x 250	Discontinued	

## Disposable Glass Pasteur Pipettes, Pre-Plugged

**VOLAC**

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	<b>\$39.90</b>
D812/PP	230mm	Box 250	8 x 250	\$49.90	<b>\$42.90</b>
D814/PP	270mm	Box 250	8 x 250	Discontinued	

## PVC Rubber Teats & Plastic Adaptors for Pasteur Pipettes

**VOLAC**



Rubber Teats for use on Pasteur Pipettes

Code	Description	Pack	RRP	2+ price
D813	Volac Teats	Bag 100	\$69.90	<b>\$64.90</b>

## Clear Glass Reagent Bottles With Poly Stoppers

**VOLAC**



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

**VOLAC**



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

**VOLAC**



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

**VOLAC**



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

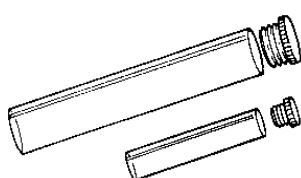


**Neutral Glass** (approaches borosilicate in many properties) allows for moderate heating, with good chemical resistance. Originally developed for the pharmaceutical market, these tubes are especially suitable where samples are susceptible to pH changes.

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

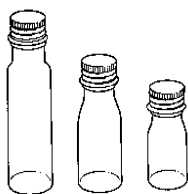
Samco



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

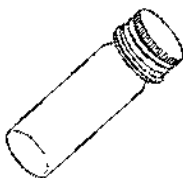


Heavy walled clear glass bottle with wide mouth and aluminium screw cap with rubber liner. Excellent for field work as well as in the laboratory.

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 to 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





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



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



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



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

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



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



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 backsiphoning 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, Finnpiquette, 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	Finnpiquette, Treff, Brand	250	8	\$68.95
943	10000ul	Neutral	Gilson, Socorex, Labsystem, Finnpiquette	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, Vit-raton 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

**Bacto**

**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 100mm	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 100mm	100 ml	250	125	\$29.90	\$22.50

## Cryo Vials, Polypropylene, Gamma Sterile

**Bacto**



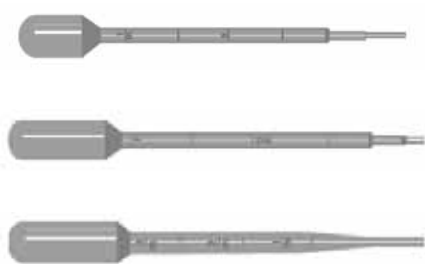
Suitable for the storage of biological material, human & animal cells at temperature as low as -196°C. Exceptionally strong ultra-clear Polypropylene (Dnase/Rnase free, non-pyrogenic <0.25 EU/ml) External thread designed to reduce the chance of contamination. The cap features a silicone washer seal for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

**Bacto**

**Everyday  
Price**

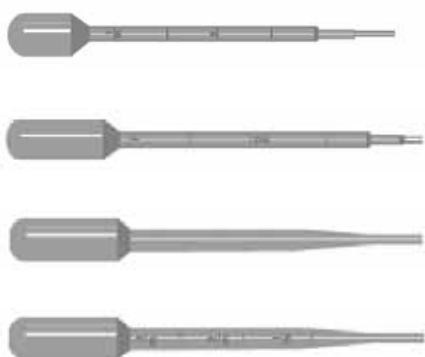


Shatterproof, low-density polyethylene which is non-toxic, inert & can be frozen in liquid nitrogen. They have a low-affinity surface and the attached bulb avoids cross-contamination.

Code	Sterile	Bags	Length	Stem Diam	Capacity	Bulb Draw	Drops ml	Pack	Price
<b>3ml Graduated, Small Bulb</b>									
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
<b>5ml Graduated, Large Bulb</b>									
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
<b>7ml Graduated, Wide Stem, Large Bulb</b>									
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

**Samco**



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
<b>3ml Graduated, Small Bulb</b>									
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
<b>5ml Graduated, Large Bulb</b>									
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
<b>7ml Non Graduated, Wide Stem, Large Bulb</b>									
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
<b>7.5 Graduated, Wide Stem, Large Bulb</b>									
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	<b>\$164.85</b>	<b>\$156.61</b>	<b>\$0.21</b>
SCP5014 UL	-	Yes	-	capped	1000	<b>\$346.85</b>	<b>\$329.51</b>	<b>\$0.43</b>
SCP5014 GU	Yes	-	-	capped	1000	<b>\$185.85</b>	<b>\$176.56</b>	<b>\$0.23</b>
SCP5014 GL	Yes	Yes	-	capped	1000	<b>\$367.85</b>	<b>\$349.46</b>	<b>\$0.46</b>

## 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	<b>\$173.71</b>	<b>\$165.03</b>	<b>\$0.22</b>
SCS5014 UL	-	Yes	-	capped	1000	<b>\$355.71</b>	<b>\$337.93</b>	<b>\$0.44</b>
SCS5014 GU	Yes	-	-	capped	1000	<b>\$194.71</b>	<b>\$184.98</b>	<b>\$0.24</b>
SCS5014 GL	Yes	Yes	-	capped	1000	<b>\$376.71</b>	<b>\$357.88</b>	<b>\$0.47</b>

## 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	<b>\$375.20</b>	<b>\$356.44</b>	<b>\$0.47</b>
SCC4617 UL	-	Yes	-	capped	1000	<b>\$557.20</b>	<b>\$529.34</b>	<b>\$0.70</b>
SCC4617 GU	Yes	-	-	capped	1000	<b>\$404.60</b>	<b>\$384.37</b>	<b>\$0.51</b>
SCC4617 GL	Yes	Yes	-	capped	1000	<b>\$578.20</b>	<b>\$549.29</b>	<b>\$0.72</b>

## 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

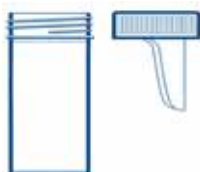


Polystyrene flat bottom sample jar with polypropylene ring seal screw cap lid. Size 57 x 27mm.

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

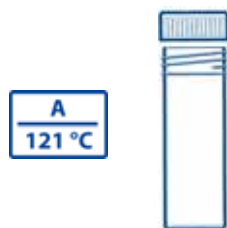


Polystyrene flat bottom sample jar with polypropylene ring seal screw cap lid. Size 80 x 25mm.

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**

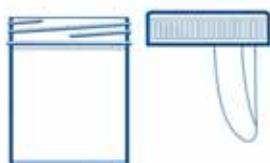


Polystyrene flat bottom sample jar with polypropylene ring seal screw cap lid. Size 100 x 25mm.

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**

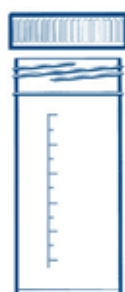


Polypropylene flat bottom sample jar with HDPE ring seal screw cap lid. Size 55 x 42mm.

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**



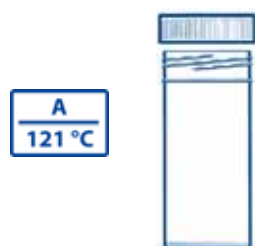
Polyprop flat bottom graduated sample jar with HDPE ring seal screw cap lid. Size 105 x 42mm. Also avail with Thio added for gathering samples for water testing where chlorine is present.

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**

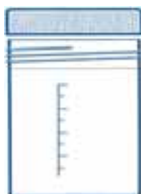


Polycarbonate flat bottom sample jar with polypropylene ring seal screw cap lid. Size 105 x 42mm.

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**



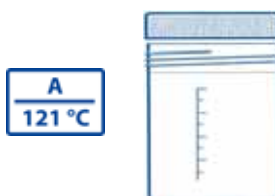
Polypropylene flat bottom sample jar with ring seal screw cap lid. Size 80 x 67mm.

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® 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	<b>\$110.00</b>
PM992	5cm wide x 75m roll	24	\$79.00	<b>\$49.00</b>
PM996	10cm wide x 38m roll	12	\$79.00	<b>\$49.00</b>
PM998	50cm wide x 15m roll	6	\$169.00	<b>\$120.00</b>

## 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	<b>\$2.20</b>
BUC 1000 WLW	1 L	Plastic	90	\$2.10	<b>\$1.79</b>
BUC 1250 WLW	1.2 L	Plastic	180	\$1.85	<b>\$1.59</b>
BUC 2200 WLW	2 L	Plastic	96	\$2.95	<b>\$2.75</b>
BUC 4000 WLW	4 L	Plastic	102	\$3.80	<b>\$3.49</b>
BUC 5000 WLW	5 L	Plastic	54	\$4.20	<b>\$3.99</b>
BUC 10000 WLW	10 L	H/D Metal	288	\$7.99	<b>\$7.30</b>
BUC 15000 WLW	15 L	H/D Metal	420	\$9.90	<b>\$8.90</b>
BUC 20000 WLW	20L	H/D Metal	280	\$10.90	<b>\$9.90</b>

## 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



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



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



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 &amp; Spray Pumps



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



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	<b>\$89.00</b>
CT15R	15ml	17	118	10,000	P/Seal	Yes	Yes	50	500	<b>\$99.00</b>
CT50	50ml	29	115	9,500	P/Seal	Yes	-	25	500	<b>\$115.00</b>
CT50R	50ml	29	115	9,500	P/Seal	Yes	Yes	25	500	<b>\$119.00</b>

**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	<b>\$125.00</b>

**Budget**

## Centrifuge Tubes, Conical Bottom, Polystyrene

**Falcon**

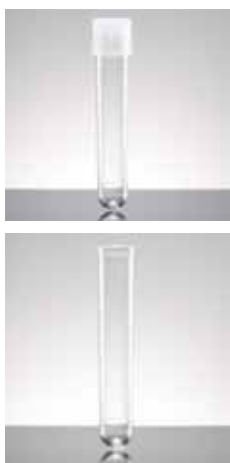


- Meet bioanalytical-grade requirements and provide unsurpassed performance in critical research
- Easy on/off caps
- Easy-to-read graduations
- Consistent biological and physical properties
- Polystyrene tubes are best suited for procedures requiring high optical clarity

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

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
- 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

Falcon



- 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

Falcon



- 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

Falcon



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

Falcon



- 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

# Micro





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	0.32cm <sup>2</sup>	0.37ml	Yes	1	50	\$214.92
353077	96	U	0.36cm <sup>2</sup>	0.32ml	Yes	1	50	\$160.92

Cell Culture Flasks, TC Treated, Polystyrene



**Plug-Seal Caps** provide a liquid-tight seal when closed and an open-incubation position for reliable gas exchange when partially opened.

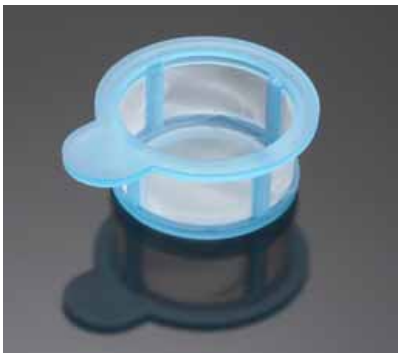
**Vented Caps** ensure consistent gas exchange and minimize contamination with an integral, hydrophobic 0.2 µm microporous membrane filter vent. Gases required for cell growth and metabolism pass freely through the vent while microorganisms cannot and it can minimize contamination associated with standard open incubation. Lids will not fall off in the incubator because of vibration.

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	12.5cm <sup>2</sup>	25ml	Yes	10	100	\$534.60
353014	Plug	Canted	25cm <sup>2</sup>	50ml	Yes	20	200	\$463.32
353024	Plug	Straight	75cm <sup>2</sup>	250ml	Yes	5	100	\$410.40
353028	Plug	Straight	175cm <sup>2</sup>	750ml	Yes	5	40	\$268.92

Cell Strainers, Nylon Mesh



- 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 µm	Yes	1	50	POA
352350	White	70 µm	Yes	1	50	POA
352360	Yellow	100 µm	Yes	1	50	POA

Cell Culture Slides



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	1.7cm <sup>2</sup>	Yes	12	96	POA
354114	4	1.5-1.7ml	0.7-1.25ml	1.7cm <sup>2</sup>	Yes	12	24	POA
354108	8	0.7-0.75ml	0.3-0.5ml	0.7cm <sup>2</sup>	Yes	12	96	POA
354118	8	0.7-0.75ml	0.3-0.5ml	0.7cm <sup>2</sup>	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**



- 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**



- 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





- 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	2.89cm <sup>2</sup>	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	2.89cm <sup>2</sup>	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	1.39cm <sup>2</sup>	20	100	POA



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.

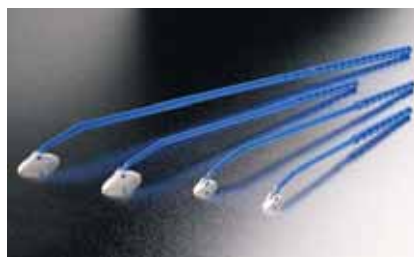
BD supplies greater than 400 different Difco™ and BBL™ brand media formulations in dehydrated form for the convenience of the laboratorian and bioprocessing specialist. Certain formulations are designated by a "II" in the medium name; these formulations have been improved to provide more consistent, 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

Falcon



- 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

Kartell



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

Kartell



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

Samco



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

Bacto



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



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 Sigillum	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



- 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
<b>Standard Slides</b>						
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
<b>Colour Slides</b>						
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
<b>Colour Slides With Coated Adhesive</b>						
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

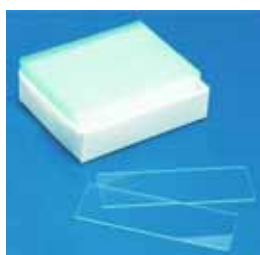


- Cover slips are pure white borosilicate glass (D263) and absorption-free in the visible spectral range
- Hydrolytic resistance class 1
- Practically free from any colour distortion because they are highly transparent and colourless
- Virtually free from surface defects, inclusions, streaks and bubbles 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

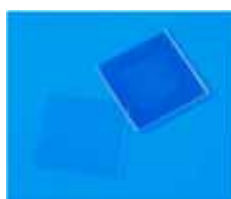


Most commonly used type of microscope slide, these are made from soda lime glass, which has a slight greenish tint. 76 x 26mm and 1.0mm thick, a batch is of uniform thickness (under 0.05mm variation) and slides are quite flat and parallel. Slides are clean and ready to use.

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.

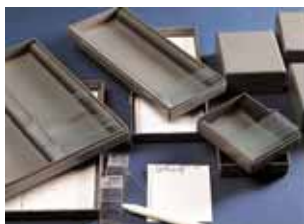
**Paper inserts:** Cheaper slides can add paper inserts between the slides to hide defects, dirt or glass corrosion. Initially the paper inserts delay the glass corrosion but then accelerate it due to the moisture trapped in the saturated paper. Due to the Duran Group's excellent surface quality and 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
SLIMA12	Two	67 x 92mm	6.4mm	Each	\$0.60

Budget

## Coplin Jar, Polypropylene

Origin



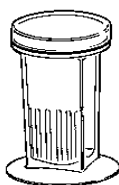
Coplin Jar made of Polypropylene can hold 10 slides of the size 1"x3" back to back. The interior of the Coplin Jar is grooved in a way to hold slides in vertical position. Domed & shallow thread screw cap provides protection to the slides.  
Material :Polypropylene

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

# Disinfectants & Cleaning





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 aureus (3 minutes)
- Pseudomonas aeruginosa (3 minutes)
- 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





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	-





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	\$110.00	\$69.00
DEC90-20L	Decon 90, Concentrate	13+	20L	\$320.00	\$276.00

## 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	\$110.00	\$88.00

## 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	\$110.00	\$88.00

## 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	\$154.00	\$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	\$70.00	\$49.00
DECDEO-100	Deodoriser Capsules	100	\$560.00	\$390.00

## 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	\$20.90	\$19.90
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



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 121°C. (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**

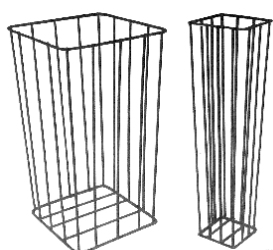


For collection & autoclaving of contaminated laboratory plasticware suitable for autoclaves up to 121°C. (High Density polyethylene). These bags are CLEAR with no printing.

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



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



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



These heavy-duty cytotoxic waste bags are chemically resistant and thick walled for the collection and safe disposal of cytotoxic 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

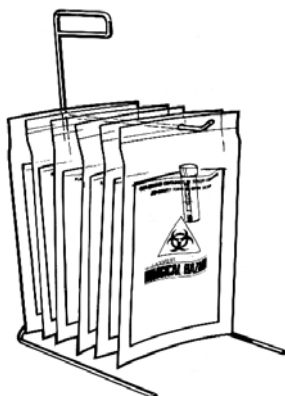
## Cytotoxic Medicine Bags, Disposable



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



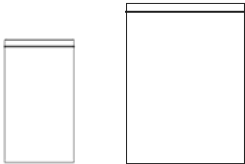
Designed to prevent cross infection during transportation of specimens to laboratory. Each bag is divided into sections with a press seal compartment for carrying samples in sample jars and a plastic pocket that can be used to place paperwork. With 1 resealable compartment. CLEAR bag with "Biological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



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						

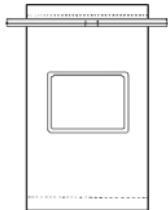
Stomacher Bags



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



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



- **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
<b>Accessories</b>			
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
<b>Accessories</b>			
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
<b>Accessories</b>			
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
<b>Accessories</b>			
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





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
<b>Accessories</b>			
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
<b>Accessories</b>			
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, environmental, 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.*



Hydriion 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	0.0/0.5/1.0/1.5/2.0/2.5/3.0/3.5/4.0/4.5/5.0/5.5/6.0	Pk 100	\$39.00	<b>\$19.90</b>
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	<b>\$19.90</b>
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	<b>\$19.90</b>
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	<b>\$19.90</b>
HY-9800	0 - 14	0/1/2/3/4/5/6/7/8/9/10/11/12/13/14	Pk 100	\$39.00	<b>\$19.90</b>

## Hydriion Insta-chek 0-13 Mechanical Surface pH Pencil

New

Hydriion



The Hydriion Mechanical pH Pencil measures the pH of any surface to the nearest full pH value. The Hydriion 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	<b>\$69.00</b>

## Hydriion Color-Safe Buffer Solution Capsules

New

Hydriion



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 Hydriion 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	<b>\$19.90</b>
HY-273-7.00	7.0 pH Buffer Solution	Green	Pk 10	\$39.00	<b>\$19.90</b>
HY-274-10.00	10.0 pH Buffer Solution	Blue	Pk 10	\$39.00	<b>\$19.90</b>
HY-275-4-7-10	4, 7 & 10 pH Buffer Solutions	Red, Green & Blue	3x Pk 10	\$117.00	<b>\$49.00</b>

## 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	<b>\$19.90</b>
1010-1L	KCl Electrode Storage Solution	Clear	1L	\$69.00	<b>\$32.90</b>

## 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	<b>\$16.90</b>
2490-1L	Buffer Solution pH 4.0	Red	1L	\$35.00	<b>\$29.90</b>
2491-500ML	Buffer Solution pH 7.0	Green	500ml	\$19.00	<b>\$16.90</b>
2491-1L	Buffer Solution pH 7.0	Green	1L	\$35.00	<b>\$29.90</b>
2564-500ML	Buffer Solution pH 10.0	Blue	500ml	\$19.00	<b>\$16.90</b>
2564-1L	Buffer Solution pH 10.0	Blue	1L	\$35.00	<b>\$29.90</b>



# 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





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

## Pro-Choice



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

## Pro-Choice



**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

**Bacto**



**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

**Bacto**



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

**Bacto**



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-S	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

**Bacto**



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

**Bacto**



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



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 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	<b>\$14.90</b>



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	<b>\$14.90</b>



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	<b>\$14.90</b>



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	<b>\$6.70</b>

## 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	<b>\$14.90</b>



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	<b>\$14.90</b>



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	<b>\$14.90</b>



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	<b>\$14.90</b>

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	<b>\$11.80</b>
SILEXPSF	SILEX Yellow/Smoke, AS/AF Smoke Lens	10	\$110.00	<b>\$11.80</b>
SILEXPSJ	SILEX Black/Amber, AS/AF Amber Lens	10	\$118.00	-

PLATINUM



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	<b>\$15.50</b>
SILEXPPSF	SILEX+ Forest/Yellow Platinum Smoke Lens	10	\$150.00	<b>\$15.50</b>
SILEXPCSP	SILEX+ Forest/Yellow Platinum Copper Lens	10	\$150.00	-

PLATINUM



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	<b>\$24.30</b>
PSSSILP4262	SILEX+ Small Coral Platinum Smoke Lens	10	\$240.00	<b>\$24.30</b>
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	<b>\$14.70</b>
1614402	PRISM Smoke Lens	10	\$140.00	<b>\$14.70</b>
1614403	PRISM Light Smoke/Silver Flash Lens	10	\$164.00	-
1614404	PRISM Bronze Lens	10	\$140.00	-

Up To  
50% Off



\* Special Buy; 50% off RRP  
(while stocks last)

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	<b>\$145.00 *</b>	<b>\$15.50 *</b>
1626402	PROWLER Gloss Black/Smoke Lens	10	\$310.00	-
1626403	PROWLER Gloss Black/Silver Flash Lens	10	<b>\$145.00 *</b>	<b>\$15.50 *</b>
1626404	PROWLER Gloss Black/Blue Flash Lens	10	\$310.00	-

Up To  
50% Off



\* Special Buy; 50% off RRP  
(while stocks last)

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	<b>\$24.30</b>
1662202	HURRICANE Black/Smoke Lens	10	\$240.00	<b>\$24.30</b>
1662203	HURRICANE Black/Silver Flash Lens	10	\$310.00	-
1662204	HURRICANE Black/Blue Flash Lens	10	\$310.00	-
<b>1662208</b>	<b>HURRICANE Bronze/Clear Lens TBD</b>	<b>10</b>	<b>\$190.00</b>	<b>\$19.00</b>
1662214	HURRICANE Smoke/Silver Flash Lens	10	<b>\$145.00 *</b>	<b>\$15.50 *</b>



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 &amp; 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

Bacto



This compact magnifier lamp has a handy 88mm diameter lens that provides 3 dioptr 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 fluoro 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

Bacto



This new desk top magnifier lamp design offers a larger more pleasant work screen with its WIDE 187x155mm lens that provides 3~5 dioptr 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 fluoro 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

Bacto



This clamp on magnifier lamp design offers a larger more pleasant work screen with its WIDE 187x155mm lens that provides 3~5 dioptr 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 fluoro 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

Bacto



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



The Bacti-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



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 figure 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



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 figure 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



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

Kartell



This pump simply connects to your tap and running water will work create a vacuum that can be used for sucking up waste any split chemicals as well as for filter work.

- Will work on water pressure up to 10 Kg/cm<sup>2</sup>.
- 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

Kartell



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

Clements



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

Clements



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

Clements



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





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		External Dimensions (mm)			Internal Dimensions (mm)			Weight (kg)	Price
		Doors	Incl Base	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

Bacto



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		External Dimensions (mm)			Internal Dimensions (mm)			Weight (kg)	Price
			Incl Base		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

Bacto



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		External Dimensions (mm)			Internal Dimensions (mm)			Weight (kg)	Price
			Incl Base		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



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

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

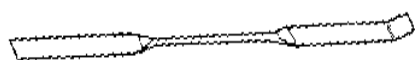
# Laboratory Apparatus





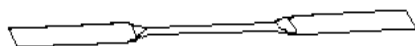
## Laboratory SS Spatulas & Spoons

Origin



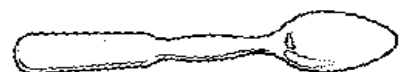
Chattaway stainless steel spatula, with one flat and one angled end.

Code	Description	Length	Pack	Price
LH201A	Chattaway, one flat & one angled end	150 mm	Each	\$2.20
LH201B	Chattaway, one flat & one angled end	200 mm	Each	\$2.90
SPAHORC250	Chattaway, one flat & one angled end	250 mm	Each	\$9.90



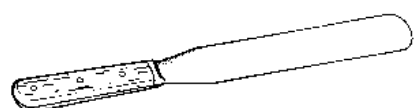
Horn stainless steel spatula, with flat ends.

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

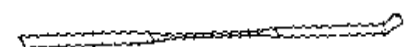


Stainless steel spatula blade with handle.

Code	Description	Blade	Pack	Price
LH201IA	Blade spatula with handle	100 mm	Each	\$3.20
LH201IB	Blade spatula with handle	150 mm	Each	\$11.90
LH201IC	Blade spatula with handle	200 mm	Each	\$13.90

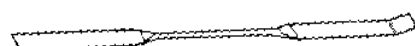
## Laboratory SS Spatulas

Samco



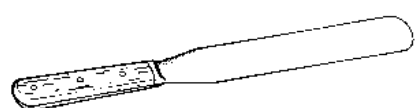
Micro stainless steel spatula, with one flat and one angled end for handling fine samples.

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

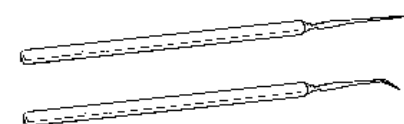


Stainless steel spatula blade, with black PP plastic molded handle.

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

Origin

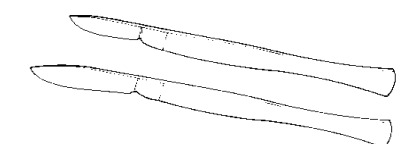


Stainless steel dissecting needles, with solid stainless steel handles.

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

Origin



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

Samco

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

Samco

Watchmaker No.2 stainless steel forceps, with sharp tapered tips for fine extra work.



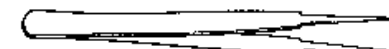
Code	Description	Length	Pack	Price
E010/02	Watchmaker No 2, Sharp Tips	115 mm	Each	\$10.38

Watchmaker No.3 stainless steel forceps, with sharp tips for fine work.



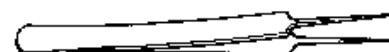
Code	Description	Length	Pack	Price
E010/03	Watchmaker No 3, Sharp Tips	115 mm	Each	\$10.38

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

Samco



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

Origin



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

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.

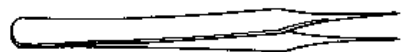


Code	Description	Length	Pack	Price
FORCOV115	Cover Slip with Flat Angled Tips	115 mm	Each	\$3.20

## Watchmaker Forceps, Stainless Steel

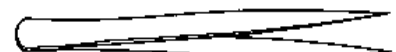
Origin

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.



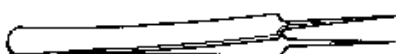
Code	Description	Length	Pack	Price
FORWAT3	Watchmaker No 3, Sharp Tips	110 mm	Each	\$3.30

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.

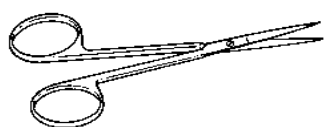


Code	Description	Length	Pack	Price
FORWAT7	Watchmaker No 7, Sharp Curved Tips	115 mm	Each	\$3.30



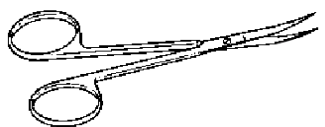
## Dissecting Scissors, Stainless Steel

Samco



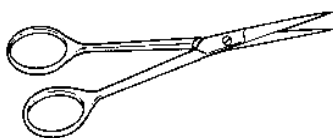
Stainless steel FINE scissors, with closed shank & straight Sharp/Sharp tips for ultra fine work.

Code	Description	Length	Pack	Price
E107/01	Fine, Straight, Sharp/Sharp	105 mm	Each	\$5.34



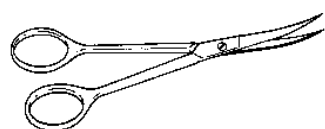
Stainless steel FINE scissors, with closed shank & curved Sharp/Sharp tips for ultra fine work.

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

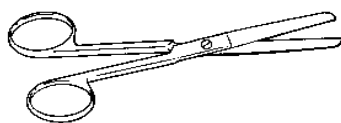


Stainless steel scissors, with open shank & curved Sharp/Sharp tips for fine work.

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

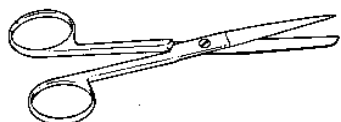
## Dressing Scissors, Stainless Steel

Samco



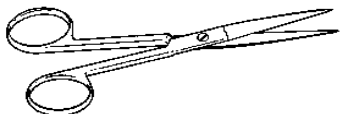
Stainless steel scissors, with closed shank & straight Blunt/Blunt tips.

Code	Description	Length	Pack	Price
E801/02	Closed Shank, Straight, Blunt/Blunt	125 mm	Each	\$5.93



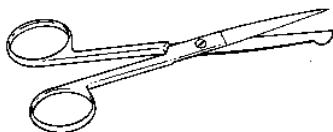
Stainless steel scissors, with closed shank & straight Blunt/Sharp tips.

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

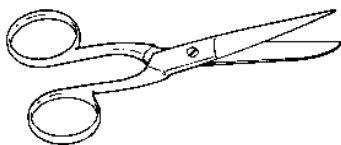


Stainless steel scissors, with closed shank & straight Probe/Sharp tips for safer cutting over skin.

Code	Description	Length	Pack	Price
E812/01	Closed Shank, Straight, Probe/Sharp	125 mm	Each	\$7.90

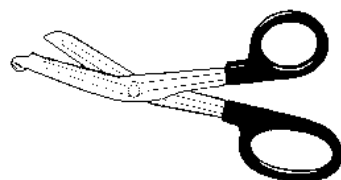
## General Purpose Scissors, Stainless Steel

Samco



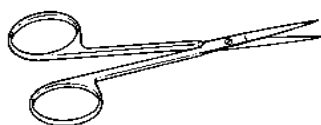
Stainless steel general purpose scissors, with straight Blunt/Sharp tips for safer cutting.

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



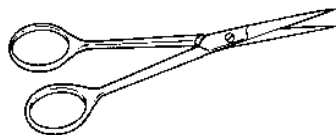
Autoclavable universal bandage scissors, Probe/Sharp tips and a saw edge for cutting material.

Code	Description	Length	Pack	Price
1917/05	Bandage, Saw Edge, Probe/Sharp	175 mm	Each	\$28.20



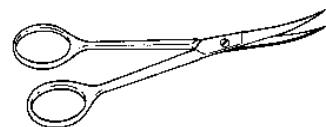
Stainless steel FINE scissors, with closed shank & straight Sharp/Sharp tips for ultra fine work.

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.

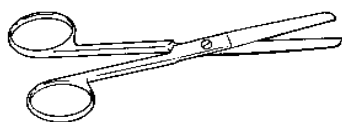
Code	Description	Length	Pack	Price
6-0060A	Open Shank, Straight, Sharp/Sharp	110 mm	Each	\$2.00
6-0061A	Open Shank, Straight, Sharp/Sharp	130 mm	Each	\$3.20
6-0062A	Open Shank, Straight, Sharp/Sharp	150 mm	Each	\$5.80



Stainless steel scissors, with open shank & curved Sharp/Sharp tips for fine work.

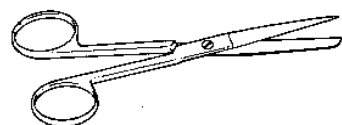
Code	Description	Length	Pack	Price
6-0060B	Open Shank, Curved, Sharp/Sharp	110 mm	Each	\$2.00
6-0061B	Open Shank, Curved, Sharp/Sharp	130 mm	Each	\$3.20
6-0062B	Open Shank, Curved, Sharp/Sharp	150 mm	Each	\$5.80

## Dressing Scissors, Stainless Steel



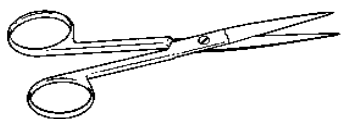
Stainless steel scissors, with closed shank & straight Blunt/Blunt tips.

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



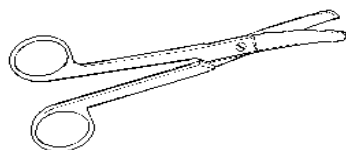
Stainless steel scissors, with closed shank & straight Blunt/Sharp tips.

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



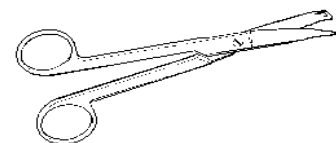
Stainless steel scissors, with closed shank & straight Sharp/Sharp tips.

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



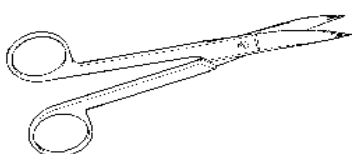
Stainless steel scissors, with closed shank & CURVED Blunt/Blunt tips.

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

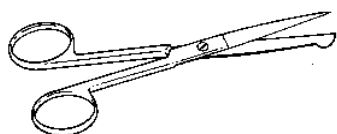


Stainless steel scissors, with closed shank & CURVED Sharp/Sharp tips.

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

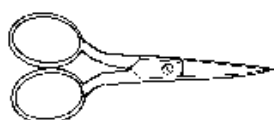


Stainless steel scissors, with closed shank & angled Probe/Sharp tips for safer cutting over skin.

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

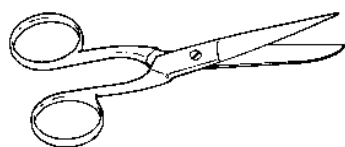
## General Purpose Scissors, Stainless Steel

Origin



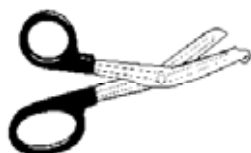
Stainless steel scissors, with open shank & short Sharp/Sharp tips for intricate jobs.

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

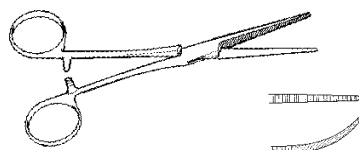


Autoclavable universal bandage scissors, Probe/Sharp tips and a saw edge for cutting material.

Code	Description	Length	Pack	Price
SCIUNI150	Bandage, Saw Edge, Probe/Sharp	150 mm	Each	\$2.90

## Artery Forceps, Stainless Steel

Origin

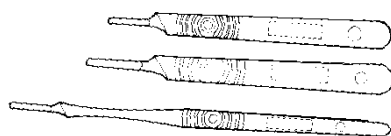


Stainless steel artery forceps, crile with boxjoint.

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

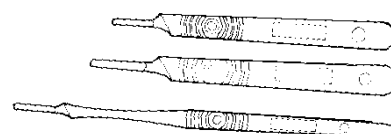


Stainless steel scalpel handles to suit disposable blades.

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

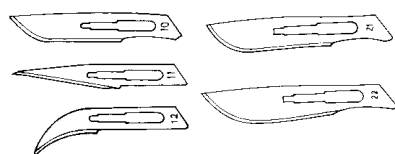
## Scalpel Blades & Handles

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.\*

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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

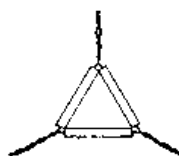


Pipeclay stems on stout wire.

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

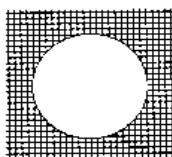


Pipeclay stems on stout wire.

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

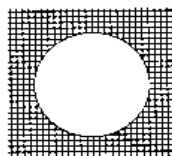


Platinum stout iron wire, flat form with ceramic centre.

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

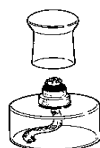


Platinum stout iron wire, flat form with ceramic centre.

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

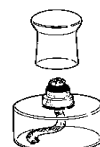


Spirit burner, soda glass jar with burner.

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

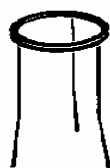


Spirit burner, soda glass jar with brass burner.

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)

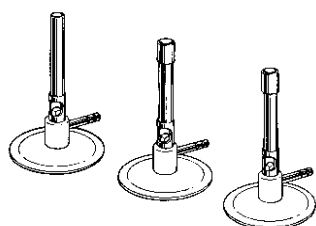
Code	Description	Size	Pack	Price	12+
BUNPOR	Portable Bunsen Burner	-	Each	\$49.95	\$44.95

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

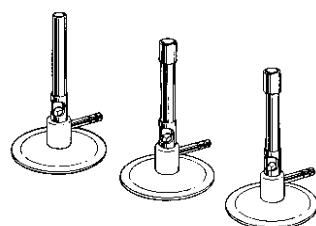


Heavy duty Bunsen burners with solid steel base for added stability.

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

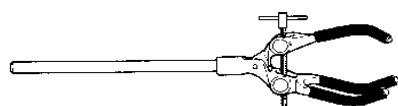


Heavy duty Bunsen burners with solid steel base for added stability.

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

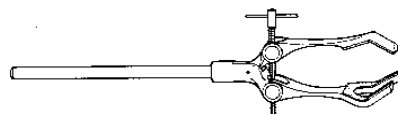
## Jaw Clamps, Retort

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

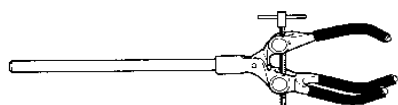


Diecast aluminum with SS shank, cork lined jaws. Suit 1mm - 100mm diameter articles.

Code	Description	Suit	Pack	Price
L002/01	Clamp, cork lined jaws	1-100 mm	Each	\$45.18

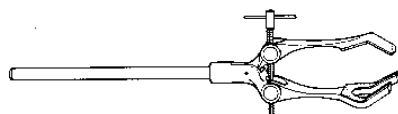
## Jaw Clamps, Retort

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

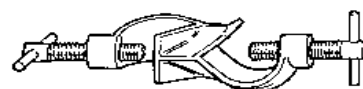


Diecast bosshead in non-ferrous alloy, clamps to suit rods upto 16mm.

Code	Description	Suit Rods	Pack	Price
L003/01	Bosshead Clamp	3-16 mm	Each	\$23.49

## Bosshead Clamps, Retort

Origin



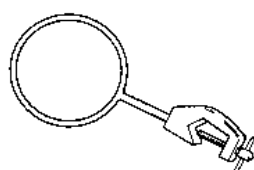
Diecast bosshead in non-ferrous alloy, clamps to suit rods upto 16mm.

Code	Description	Suit Rods	Pack	Price
LH1C	Bosshead Clamp	3-16 mm	Each	\$6.90

Budget

## Retort Ring With Integral Boss Clamp

Samco

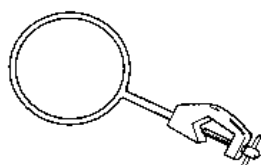


Retort ring with boss clamp, stove enameled with brass tommy screw. Suit rods up to 13mm.

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



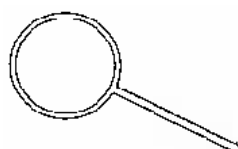
Retort ring with boss clamp, stove enameled with brass tommy screw. Suit rods up to 13mm.

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



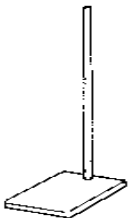
Slimline moulded metal with rubber coated clamps. Suit burettes up to 50ml.

Code	Description	Suit	Pack	Price
LH6BP	Painted Metal Burette Clamp, Double	5-50ml	Each	\$6.90

Budget

## Retort Stands, Rod & Base

Samco

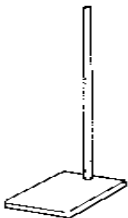


Heavy duty metal retort stands for laboratory use.

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



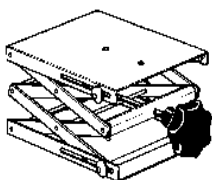
Heavy duty metal retort stands for laboratory use.

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

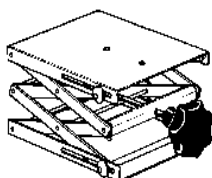


Adjustable laboratory jack with SS top and bottom plates. Four locking screws for complete stability.

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:  $\pm 0.3oC$  , 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	$\pm 0.3^{\circ}C$	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



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 0.1°C; 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 0.1°C; 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





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 &amp; 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 &amp; 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

Up to 3 wireless remotes  
Up to 30 meters away



## 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 &amp; Hygrometers With Alarm



- 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



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



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	<b>\$9.90</b>



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	<b>\$11.20</b>



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



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





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 38 to 43 Bé 17 to 27% Water	0.5% Brix 0.5% Be' 1.0% Water	Yes	Metal	\$299.00	\$169.00

## Refractometers, Grape Juice &amp; 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 help 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 0-12g/dl; 1.000-1.050sg;	0.2g/dl; 0.002sg 0.2g/dl; 0.002sg;	Yes	Metal	\$249.00	\$150.00
REF312	1.3330-1.3600RI 0-12g/dl; 1.000-1.040UG;	0.00025RI 0.2g/dl; 0.005UG;	Yes	Metal	\$249.00	\$150.00
REF314	1.3330-1.3600ND	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, <b>Sucrose</b>	0.1% Brix	±0.2% Brix	10 to 40°C	\$525.00
HI96802	0 to 85% by weight, <b>Fructose</b>	0.1% Brix	±0.2% Brix	10 to 40°C	\$525.00
HI96803	0 to 85% by weight, <b>Glucose</b>	0.1% Brix	±0.2% Brix	10 to 40°C	\$525.00
HI96804	0 to 85% by weight, <b>Invert Sugar</b>	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
HI96814	0 to 27% v/v Potential Alcohol	0.1% v/v	±0.2% v/v	10 to 40°C	\$525.00
	0 to 50% Brix	0.1% Brix	±0.2% Brix		
	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



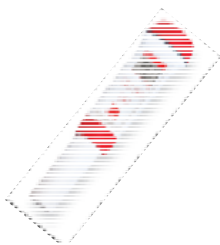
A rugged, portable, IP65 water resistant device that utilizes the measurement of the refractive index to determine the salinity of natural and artificial seawater, ocean water or brackish intermediates.

- 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 $\mu$ S/cm	0.1 $\mu$ S/cm	$\pm 1.5\%$	Yes	\$240.00	\$199.00
ST20C-B	Dual Line	0-1999 $\mu$ S/cm	1 $\mu$ S/cm	$\pm 1.5\%$	Yes	\$240.00	\$199.00
ST20C-C	Dual Line	0.00-19.99 mS/cm	0.01 mS/cm	$\pm 1.5\%$	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	$\pm 1.5\%$	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	$\pm 1.5\%$	Yes	\$240.00	\$199.00
ST20T-B	Dual Line	0-1000 mg/L	1 mg/L	$\pm 1.5\%$	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	$\pm 0.5$ mg/L	Yes	\$830.00	\$669



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 -1999-1999 mV -0-100°C	0.01 pH 1 mV 0.1°C	±0.01 pH ±1 mV ±0.5 °C	No probes	\$700.00	\$560.00
ST300-G	-0.00-14.00 pH -1999-1999 mV -0-100°C	0.01 pH 1 mV 0.1°C	±0.01 pH ±1 mV ±0.5 °C	3-in-1 Epoxy	\$920.00	\$690.00

## Conductivity, TDS Meter, Portable



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 0.1 mg/l-199.9 g/l (TDS) 0-100°C	Auto Range 0.1 °C	± 0.5 % of the Measured Value ± 0.3 °C	\$1,210.00	\$899.00

## Dissolved Oxygen Meter, Portable



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% 0.00 to 19.99; 20.0 to 45.0 mg/L 0.00 to 19.99; 20.0 to 45.0 ppm 0 to 50 °C	0.1%; 1% 0.1 mg/L; 1mg/L 0.01 ppm; 0.1 ppm 0.1 °C	± 1% ± 0.3 °C	\$1,390.00	\$1,049.00

## pH Meter, Bench



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 -1999-1999 mV 0-100°C	0.01 pH 1 mV 0.1°C	±0.01 pH ±1 mV ±0.5 °C	ST320	\$1,010.00	\$759.00

## Conductivity, TDS &amp; Salinity Meter, Bench



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 0.1 mg/l-199.9 g/l (TDS) 0-100°C	Auto Range 0.01 µS/cm	±1 % Reading ±3 LSD	\$1,710.00	\$1,279.00





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
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## 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  $\pm 0.01$  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



Hydriion 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	0.0/0.5/1.0/1.5/2.0/2.5/3.0/3.5/4.0/4.5/5.0/5.5/6.0	Pk 100	\$39.00	<b>\$19.90</b>
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	<b>\$19.90</b>
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	<b>\$19.90</b>
HY-9700	5.5 - 8.0	5.5/5.8/6.0/6.2/6.4/6.6/6.7/7.0/7.2/7.4/7.6/8.0	Pk 100	\$39.00	<b>\$19.90</b>
HY-9800	0 - 14	0/1/2/3/4/5/6/7/8/9/10/11/12/13/14	Pk 100	\$39.00	<b>\$19.90</b>

## Hydriion Insta-chek 0-13 Mechanical Surface pH Pencil

New

Hydriion



The Hydriion Mechanical pH Pencil measures the pH of any surface to the nearest full pH value. The Hydriion 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	<b>\$69.00</b>

## Hydriion Color-Safe Buffer Solution Capsules

New

Hydriion



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 Hydriion 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	<b>\$19.90</b>
HY-273-7.00	7.0 pH Buffer Solution	Green	Pk 10	\$39.00	<b>\$19.90</b>
HY-274-10.00	10.0 pH Buffer Solution	Blue	Pk 10	\$39.00	<b>\$19.90</b>
HY-275-4-7-10	4, 7 & 10 pH Buffer Solutions	Red, Green & Blue	3x Pk 10	\$117.00	<b>\$49.00</b>

## 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	<b>\$19.90</b>
1010-1L	KCl Electrode Storage Solution	Clear	1L	\$69.00	<b>\$32.90</b>

## 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	<b>\$16.90</b>
2490-1L	Buffer Solution pH 4.0	Red	1L	\$35.00	<b>\$29.90</b>
2491-500ML	Buffer Solution pH 7.0	Green	500ml	\$19.00	<b>\$16.90</b>
2491-1L	Buffer Solution pH 7.0	Green	1L	\$35.00	<b>\$29.90</b>
2564-500ML	Buffer Solution pH 10.0	Blue	500ml	\$19.00	<b>\$16.90</b>
2564-1L	Buffer Solution pH 10.0	Blue	1L	\$35.00	<b>\$29.90</b>



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



Combining the ranges of three EC testers into one, Eutech's latest multi-range EC Testr® 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 temperature 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
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



- 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



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 °C or °F
- 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	



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

Eutech



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
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

Eutech



- 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	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
	& 0.01, 0.1, 1 ppt				

## Conductivity / TDS / Salinity / Resistivity Meter, Bench

Eutech



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 replatinization 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	





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%
- $\pm 2\%$  accuracy 0.0-9.9g/L,  $\pm 2\%$  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	1%	Yes	Yes	0 to 100.0ppt

Salt Meter, Pocket Tester



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.

- Switching 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



- Push-button Calibration for easy, quick calibration with  $\pm 1\%$  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



- 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



- 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 $\mu$ S/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
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## 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 $\mu$ S/cm ~200.00mS/cm	0~999ppm 1.00~100.00ppt	$\pm$ 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  $\pm$  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







**Hands Free Operation**

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.



#### 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	<b>0.1mg</b>	90mm	Yes	AutoCal	\$6,230.00	<b>\$4,299.00</b>
EX224/AD	220g	<b>0.1mg</b>	90mm	Yes	AutoCal	\$6,490.00	<b>\$4,499.00</b>
EX324/AD	320g	<b>0.1mg</b>	90mm	Yes	AutoCal	\$7,170.00	<b>\$4,999.00</b>

#### Explorer Analytical & Precision Balances, with Draft Shield

Code	Capacity	Readability	Pan Size	Draftshield	Calibration	RRP	Sale
EX124	120g	<b>0.1mg</b>	90mm	Yes	AutoCal	\$5,670.00	<b>\$3,969.00</b>
EX224	220g	<b>0.1mg</b>	90mm	Yes	AutoCal	\$5,900.00	<b>\$4,130.00</b>
EX324	320g	<b>0.1mg</b>	90mm	Yes	AutoCal	\$6,520.00	<b>\$4,564.00</b>
EX223	220g	0.001g	130mm	Yes	AutoCal	\$4,580.00	<b>\$3,206.00</b>
EX423	420g	0.001g	130mm	Yes	AutoCal	\$5,040.00	<b>\$3,528.00</b>
EX623	620g	0.001g	130mm	Yes	AutoCal	\$5,590.00	<b>\$3,899.00</b>
EX1103	1,100g	0.001g	130mm	Yes	AutoCal	\$6,130.00	<b>\$4,291.00</b>



#### Explorer Precision Balances

Code	Capacity	Readability	Pan Size	Draftshield	Calibration	RRP	Sale
EX2202/E	2.2kg	0.01g	19x20cm	No	ExCal	\$4,320.00	<b>\$3,024.00</b>
EX2202	2.2kg	0.01g	19x20cm	No	AutoCal	\$4,800.00	<b>\$3,360.00</b>
EX4202/E	4.2kg	0.01g	19x20cm	No	ExCal	\$4,920.00	<b>\$3,444.00</b>
EX4202	4.2kg	0.01g	19x20cm	No	AutoCal	\$5,470.00	<b>\$3,829.00</b>
EX6202	6.2kg	0.01g	19x20cm	No	AutoCal	\$6,210.00	<b>\$4,347.00</b>
EX10202	10.2kg	0.01g	19x20cm	No	AutoCal	\$6,520.00	<b>\$4,564.00</b>
EX6201/E	6.2kg	0.1g	19x20cm	No	ExCal	\$4,640.00	<b>\$3,248.00</b>
EX6201	6.2kg	0.1g	19x20cm	No	AutoCal	\$5,160.00	<b>\$3,612.00</b>
EX10201	10.2kg	0.1g	19x20cm	No	AutoCal	\$5,530.00	<b>\$3,871.00</b>



#### 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	<b>\$4,816.00</b>
EX24001	24kg	0.1g	37.7x31.1cm	No	AutoCal	\$7,110.00	<b>\$4,977.00</b>
EX35001	35kg	0.1g	37.7x31.1cm	No	AutoCal	\$7,340.00	<b>\$5,138.00</b>



#### 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 its 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	<b>0.1mg</b>	90mm	Yes	ExCal	\$2,980.00	<b>\$2,235.00</b>
AX124	120g	<b>0.1mg</b>	90mm	Yes	AutoCal	\$3,260.00	<b>\$2,445.00</b>
AX224/E	220g	<b>0.1mg</b>	90mm	Yes	ExCal	\$3,160.00	<b>\$2,370.00</b>
AX224	220g	<b>0.1mg</b>	90mm	Yes	AutoCal	\$3,420.00	<b>\$2,490.00</b>
AX324	320g	<b>0.1mg</b>	90mm	Yes	AutoCal	\$3,910.00	<b>\$2,890.00</b>



#### 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	<b>\$1,665.00</b>
AX223	220g	0.001g	130mm	Yes	AutoCal	\$2,470.00	<b>\$1,852.50</b>
AX423/E	420g	0.001g	130mm	Yes	ExCal	\$2,380.00	<b>\$1,785.00</b>
AX423	420g	0.001g	130mm	Yes	AutoCal	\$2,580.00	<b>\$1,935.00</b>
AX523/E	520g	0.001g	130mm	Yes	ExCal	\$2,720.00	<b>\$2,040.00</b>
AX523	520g	0.001g	130mm	Yes	AutoCal	\$2,980.00	<b>\$2,235.00</b>



#### 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	<b>\$1,410.00</b>
AX622	620g	0.01g	175x195mm	No	AutoCal	\$2,140.00	<b>\$1,599.00</b>
AX1502/E	1520g	0.01g	175x195mm	No	ExCal	\$2,070.00	<b>\$1,552.50</b>
AX1502	1520g	0.01g	175x195mm	No	AutoCal	\$2,330.00	<b>\$1,747.50</b>
AX2202/E	2,200g	0.01g	175x195mm	No	ExCal	\$2,200.00	<b>\$1,650.00</b>
AX2202	2,200g	0.01g	175x195mm	No	AutoCal	\$2,470.00	<b>\$1,850.00</b>
AX4202/E	4,200g	0.01g	175x195mm	No	ExCal	\$2,330.00	<b>\$1,747.50</b>
AX4202	4,200g	0.01g	175x195mm	No	AutoCal	\$2,580.00	<b>\$1,935.00</b>
AX5202	5,200g	0.01g	175x195mm	No	AutoCal	\$2,840.00	<b>\$2,130.00</b>
AX4201/E	4,200g	0.1g	175x195mm	No	ExCal	\$1,940.00	<b>\$1,455.00</b>
AX4201	4,200g	0.1g	175x195mm	No	AutoCal	\$2,070.00	<b>\$1,552.50</b>
AX8201/E	8,200g	0.1g	175x195mm	No	ExCal	\$2,260.00	<b>\$1,695.00</b>
AX8201	8,200g	0.1g	175x195mm	No	AutoCal	\$2,580.00	<b>\$1,935.00</b>

## GIVEAWAY

**Spend \$1000+ on any Ohaus balance to claim a**

**LS50 - OHAUS 50kg Digital Luggage Scales RRP \$50**

Compact and lightweight scale can accurately weigh up to 50kg, and will reduce some of the stress associated with travel and overweight luggage.

**To claim use the code FREE1000 \***

\* while stocks last





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	<b>0.01; 0.1mg</b>	80mm	Yes	InCal	\$5,380.00	<b>\$3,699.00</b>
PX85	82g	<b>0.01mg</b>	80mm	Yes	InCal	\$5,930.00	<b>\$3,999.00</b>
PX225D	82g; 220g	<b>0.01; 0.1mg</b>	80mm	Yes	InCal	\$7,020.00	<b>\$4,590.00</b>

#### 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	<b>0.1mg</b>	90mm	Yes	InCal	\$2,480.00	<b>\$1,860.00</b>
PX124	120g	<b>0.1mg</b>	90mm	Yes	InCal	\$2,590.00	<b>\$1,940.00</b>
PX224	220g	<b>0.1mg</b>	90mm	Yes	InCal	\$2,700.00	<b>\$1,990.00</b>
PX223	220g	0.001g	120mm	Yes	InCal	\$1,600.00	<b>\$1,200.00</b>
PX423	420g	0.001g	120mm	Yes	InCal	\$1,760.00	<b>\$1,320.00</b>
PX523	520g	0.001g	120mm	Yes	InCal	\$2,210.00	<b>\$1,657.50</b>
PX623	620g	0.001g	120mm	Yes	InCal	\$2,490.00	<b>\$1,867.50</b>

#### 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	<b>\$1,360.00</b>
PX3202	3,200g	0.01g	180mm	No	InCal	\$1,910.00	<b>\$1,432.50</b>
PX4202	4,200g	0.01g	180mm	No	InCal	\$2,030.00	<b>\$1,522.50</b>
PX5202	5,200g	0.01g	180mm	No	InCal	\$2,110.00	<b>\$1,580.00</b>
PX2201	2,100g	0.1g	180mm	No	InCal	\$1,650.00	<b>\$1,230.00</b>
PX4201	4,200g	0.1g	180mm	No	InCal	\$1,750.00	<b>\$1,299.00</b>
PX4201/E	4,200g	0.1g	180mm	No	ExCal	\$1,200.00	<b>\$990.00</b>
PX8201/E	8,200g	0.1g	180mm	No	ExCal	\$1,320.00	<b>\$990.00</b>

#### 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

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	<b>\$2,265.00</b>
MB25	110g	0.005g	0.05%	90mm	Halogen	\$2,990.00	<b>\$2,240.00</b>
MB90	90g	0.001g	0.01%	90mm	Halogen	\$4,440.00	<b>\$3,330.00</b>
MB120	120g	0.001g	0.01%	90mm	Halogen	\$5,340.00	<b>\$3,999.00</b>

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



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	<b>\$344.00</b>
NV422	420g	0.01g	145mm	No	LCD	\$500.00	<b>\$400.00</b>
NV622	620g	0.01g	145mm	No	LCD	\$540.00	<b>\$432.00</b>
NV221	220g	0.1g	190x144mm	No	LCD	\$390.00	<b>\$312.00</b>
NV621	620g	0.1g	190x144mm	No	LCD	\$410.00	<b>\$328.00</b>
NV1201	1200g	0.1g	190x144mm	No	LCD	\$440.00	<b>\$352.00</b>
NV2201	2200g	0.1g	190x144mm	No	LCD	\$460.00	<b>\$368.00</b>

#### 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	<b>\$368.00</b>
NVT4201	4,200g	0.1g	230x174mm	No	LCD	\$530.00	<b>\$424.00</b>
NVT6201	6,200g	0.1g	230x174mm	No	LCD	\$580.00	<b>\$464.00</b>
NVT2200	2,200g	1g	230x174mm	No	LCD	\$430.00	<b>\$344.00</b>
NVT6200	6,200g	1g	230x174mm	No	LCD	\$450.00	<b>\$360.00</b>
NVT12000	12,000g	1g	230x174mm	No	LCD	\$470.00	<b>\$376.00</b>
NVT22000	22,000g	1g	230x174mm	No	LCD	\$480.00	<b>\$384.00</b>

#### 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

New

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	<b>\$184.00</b>
CX1201	1,200g	0.1g	128x142mm	No	LCD	\$250.00	<b>\$200.00</b>
CX2200	2,200g	1g	128x142mm	No	LCD	\$220.00	<b>\$176.00</b>
CX5200	5,200g	1g	128x142mm	No	LCD	\$270.00	<b>\$216.00</b>

Code	Description	Pack	RRP
30333865	AC Power adapter, suit Scout & CX	Each	\$48.40

## Compass CR Portable Balances

New

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	<b>\$99.00</b>
CR621	620g	0.1g	125x132mm	No	LCD	\$160.00	<b>\$125.00</b>
CR2200	2,200g	1g	125x132mm	No	LCD	\$130.00	<b>\$99.00</b>
CR5200	5,200g	1g	125x132mm	No	LCD	\$160.00	<b>\$125.00</b>

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	<b>\$648.00</b>
SPX222	220g	0.01g	120mm	No	external	LCD	\$580.00	<b>\$464.00</b>
SPX422	420g	0.01g	120mm	No	external	LCD	\$780.00	<b>\$620.00</b>
SPX622	620g	0.01g	120mm	No	external	LCD	\$840.00	<b>\$672.00</b>
SPX1202	1,200g	0.01g	170x140mm	No	external	LCD	\$930.00	<b>\$744.00</b>
SPX2202	2,200g	0.01g	170x140mm	No	external	LCD	\$1,000.00	<b>\$799.00</b>
SPX421	420g	0.1g	120mm	No	external	LCD	\$460.00	<b>\$368.00</b>
SPX621	620g	0.1g	170x140mm	No	external	LCD	\$580.00	<b>\$464.00</b>
SPX2201	2,200g	0.1g	170x140mm	No	external	LCD	\$650.00	<b>\$520.00</b>
SPX6201	6,200g	0.1g	170x140mm	No	external	LCD	\$750.00	<b>\$599.00</b>
SPX8200	8,200g	1g	170x140mm	No	external	LCD	\$580.00	<b>\$464.00</b>

**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	<b>InCal</b>	LCD	\$1,000.00	<b>\$799.00</b>
SJX622	620g	0.01g	120mm	No	<b>InCal</b>	LCD	\$1,060.00	<b>\$848.00</b>
SJX1502	1,500g	0.01g	170x140mm	No	<b>InCal</b>	LCD	\$1,120.00	<b>\$896.00</b>
SJX6201	6,200g	0.1g	170x140mm	No	<b>InCal</b>	LCD	\$1,060.00	<b>\$848.00</b>

**Scout® STX - Touchscreen**

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	<b>\$888.00</b>
STX223	220g	0.001g	93mm	Yes	external	Touch	\$1,180.00	<b>\$944.00</b>
STX222	220g	0.01g	120mm	No	external	Touch	\$760.00	<b>\$608.00</b>
STX422	420g	0.01g	120mm	No	external	Touch	\$920.00	<b>\$736.00</b>
STX622	620g	0.01g	120mm	No	external	Touch	\$1,120.00	<b>\$896.00</b>
STX1202	1,200g	0.01g	170x140mm	No	external	Touch	\$1,120.00	<b>\$896.00</b>
STX2202	2,200g	0.01g	170x140mm	No	external	Touch	\$1,180.00	<b>\$944.00</b>
STX421	420g	0.1g	120mm	No	external	Touch	\$680.00	<b>\$544.00</b>
STX621	620g	0.1g	170x140mm	No	external	Touch	\$720.00	<b>\$576.00</b>
STX2201	2,200g	0.1g	170x140mm	No	external	Touch	\$800.00	<b>\$640.00</b>
STX6201	6,200g	0.1g	170x140mm	No	external	Touch	\$990.00	<b>\$792.00</b>
STX8200	8,200g	1g	170x140mm	No	external	Touch	\$720.00	<b>\$576.00</b>

**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 (H<sub>2</sub>O): 10L

Code	Description	Pack	RRP	Sale
MS7	Large Capacity Magnetic Stirrer, Analogue	Each	\$799.00	\$649.00



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	<b>\$440.00</b>

Magnetic Stirrer with Heating, Digital



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	<b>\$860.00</b>	<b>\$740.00</b>
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



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	<b>\$999.00</b>	<b>\$899.00</b>
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



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





**Starter Kit  
Savings**

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 :  $\pm 3$ rpm  
Speed display resolution :  $\pm 1$ rpm  
Chuck diameter range : 0.5-13mm  
Dimensions : 8.25W x 21.7H x 18.25D cm  
Motor rating input : 60W

Code	Description	Pack	RRP	Sale
OS20PRO-KIT	Overhead Stirrer 20L, Digital	Each	\$1590.00	\$1290.00
<b>Kit Includes:</b>				
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



**Starter Kit  
Savings**

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 :  $\pm 3$ rpm  
Speed display resolution :  $\pm 1$ rpm  
Chuck diameter range : 0.5-13mm  
Dimensions : 8.25W x 21.7H x 18.25D cm  
Motor rating input : 120W

Code	Description	Pack	RRP	Sale
OS40PRO-KIT	Overhead Stirrer 40L, Digital	Each	\$1,790.00	\$1490.00
<b>Kit Includes:</b>				
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

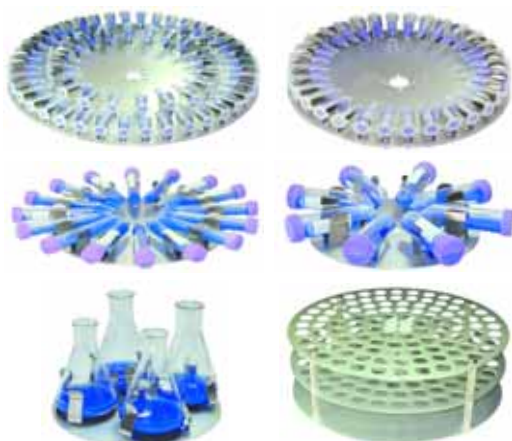


This versatile rotary mixer can be supplied with a wide range of interchangeable rotors & roller drums to fit from micro test tubes up to 250ml flasks and with the unique post mounting system can be assembled to hold up to two rotors simultaneously for greater versatility and productivity. The end over 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	\$119.00
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 &amp; Suspension Mixer, Digital

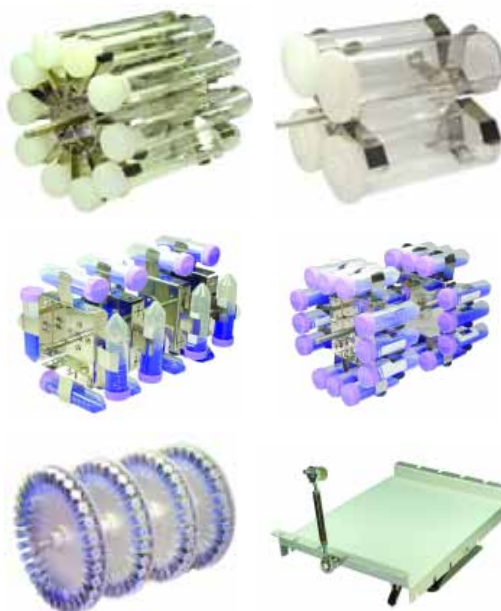


This versatile rotator mixer can be supplied with a wide range of interchangeable rotisseries or rocking platform and the angle can be adjusted (0°~ 90°) so it can double as a suspension mixer taking the same rotors & roller drums as the AG suspension mixer. The HAG offers a variable speed range from 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 $\pm 7^\circ$	\$229.00

Vortex Mixer, Fixed Speed

DLab



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

DLab



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 carriers for tubes ranging in diameter from 6 to 20mm. The soft foam carriers 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

FinePCR



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

Ratek



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 carriers for tubes ranging in diameter from 6 to 20mm. The soft foam carriers 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



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	<b>\$899.00</b>



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



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. While 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





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	<b>\$1,599.00</b>

## 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	<b>\$1,990.00</b>

## 3D Twist Platform Shaker, Analogue &amp; 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  $\pm 7^\circ$  (FMS3 adjustable  $\pm 0 \sim 20^\circ$ )
- 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)**

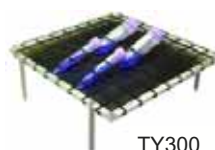


Code	Description	Pack	RRP	Sale
TW3	3D Twist Shaker, 300x300mm	Each	\$1,449.00	\$1,290.00
TW3t	3D Twist Shaker, 300x300mm, Digital	Each	\$1,990.00	\$1,849.00
FMS3	Adjustable Twist Shaker, 300x300mm	Each	\$2,299.00	\$2,100.00

## Shaker Platforms &amp; Attachments



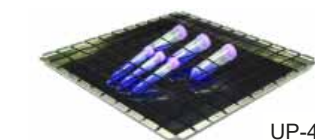
D-pad300



TY300



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	<b>\$1,590.00</b>



### 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	<b>\$295.00</b>

## 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	<b>\$2,490.00</b>



### 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

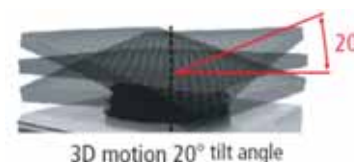
FinePCR



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



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		



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.

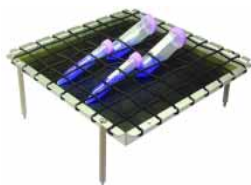
**Specifications:**

- Size: W300 x D300 x H230mm (8.2kg)
- Tilt Range:  $\pm 9^\circ$
- 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



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.

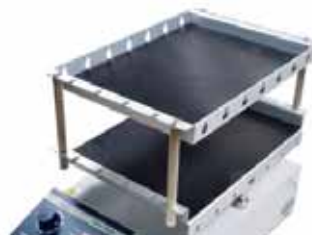
**Specifications:**

- Size: W200 x D370 x H170mm (6.5kg)
- Tilt Range:  $\pm 9^\circ$
- 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



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.

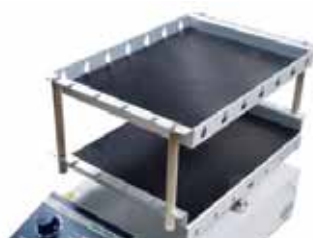
**Specifications:**

- Size: W300 x D400 x H170mm (8.2kg)
- Tilt Range:  $\pm 9^\circ$
- 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

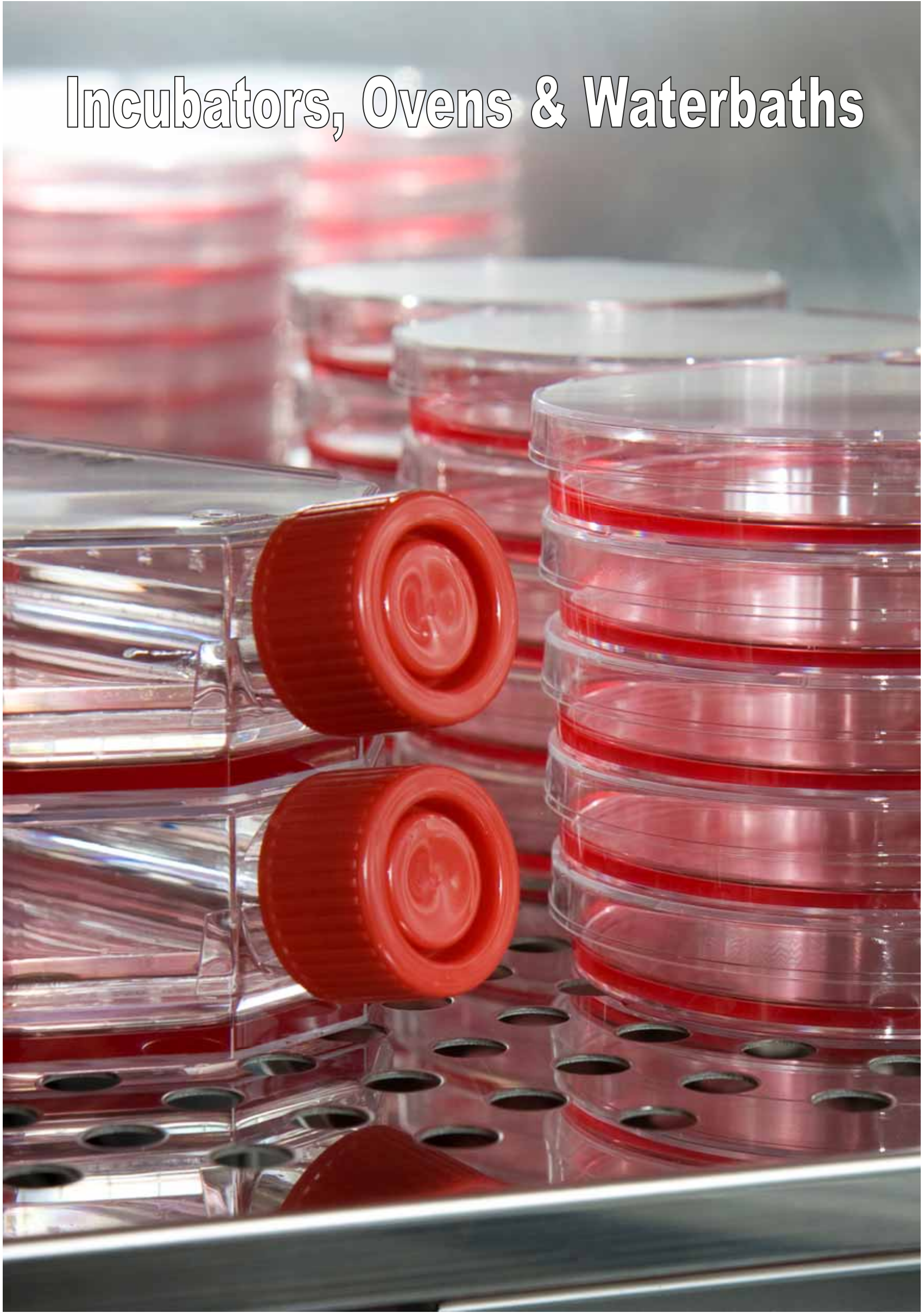
**Optional Attachments:**

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





# Incubators, Ovens & Waterbaths





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'



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



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 (300x300mm)	Each	\$545.00	





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
<b>Options</b>					
IE-GD	Internal Acrylic Door		(ordered with unit)	Each	\$395.00
IE-GW	Internal Glass Door		(ordered with unit)	Each	\$495.00



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
<b>Options</b>					
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



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



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
<b>Options</b>					
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



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
<b>Options</b>					
ODW-VENT	Vent Port			Each	\$145.00



INCUBATOR I from Memmert are at home in the world of research, medicine, pharmaceuticals & 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, pharmaceuticals & 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





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

Mettmert



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 variant with 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

Mettmert



Climate Chamber ICH Compressor-cooled stability test chambers developed by Mettmet 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





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

Memmert



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

Memmert



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



Shown with optional lid

Other options include:  
 - shaking platform  
 - CDP115 Peltier Cooling Unit  
 - various racks

Mettmert 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 °C 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 gable cover, floor shelf
- state-of-the-art control technology
- high-quality, corrosion-resistant & easily cleanable stainless steel for the working chamber & housing

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 °C



Shown with optional lid

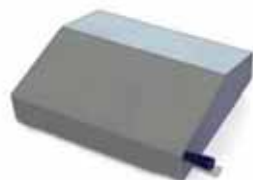
Other options include:  
 - shaking platform  
 - various racks

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 acoustic 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 °C up to +200 °C
- 6 model sizes (7 to 45 litres volume)
- extensive range of accessories: e.g. flat or gable cover, floor shelf
- state-of-the-art control technology
- high-quality, corrosion-resistant & easily cleanable stainless steel for the working chamber & housing

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 Adaptors for 2ml (SA02P2)	Pack 8	\$25.60	\$19.20
19400026	0.5ml Rotor Adaptors 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, durable 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: 6708xg-1.5/2mL; 6596-7490xg-PCR8 strips

Rotor Capacity: 0.2mLx44 PCR tubes 0.5/1.5/2mLx12+ 0.2mLPCR 8 stripsx4

Power Requirements: 40W

Noise Level: ≤58dB

Dimension [DxWxH]: 210x180x130mm

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) <b>12x2ml Rotor</b>	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 Adaptors for 2ml	Pack 24	\$76.80	\$57.60
19500002	0.5ml Rotor Adaptors for 2ml	Pack 24	\$76.80	\$57.60





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 <b>24 x Haematocrit Rotor</b>	Each	\$1,490.00	\$1,090.00

## High Speed Centrifuge, 24x Microhaematocrit & 24x2ml Tubes



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 x 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



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 <4°C 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



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 <b>6x15ml Rotor</b>	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 <b>6x15ml/50ml Rotor</b>	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, <b>12x10ml / 8x15ml Rotor</b>	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



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	<b>\$399.00</b>

#### 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



Code	Desc	Pack	RRP	Sale Price
FC5513	Frontier 5513 Micro Centrifuge (no rotor)	Each	\$3,400.00	<b>\$2,490.00</b>

#### COMBO DEALS

Code	Desc	Pack	RRP	Sale Price
FC5513+R01	Frontier 5513 + 30472301 24x1.5/2ml rotor	Each	\$3,720.00	<b>\$2,690.00</b>
FC5513+R02	Frontier 5513 + 30472302 Sealable 2ml rotor	Each	\$4,020.00	<b>\$2,980.00</b>
FC5513+R04	Frontier 5513 + 30472304 Hematocrit rotor	Each	\$4,249.00	<b>\$2,990.00</b>

#### Rotors

Code	Capacity	Sealable	Max Speed	RRP	Sale Price
30472301	Rotor Angle, 24x1.5/2.0ml, <b>R01</b>	-	13,500 rpm	POA	
30472302	Rotor Angle, 24x1.5/2.0ml, <b>R02</b>	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, <b>R04</b>	-	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 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	<b>\$3,330.00</b>
FC5515+R70	5515 Centrifuge + 30130870 24x1.5/2ml rotor	Each	\$5,920.00	<b>\$4,190.00</b>
FC5515+R72	5515 Centrifuge + 30130872 30x1.5/2ml S/rotor	Each	\$6,570.00	<b>\$4,927.50</b>
FC5515+R79	5515 Centrifuge + 30130879 44x1.5/2ml rotor	Each	\$5,840.00	<b>\$3,990.00</b>

#### 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 5515R, 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	<b>\$6,825.00</b>
FC5515R+R71	5515R Centrifuge + 30130871 24x1.5/2ml S/rotor	Each	\$10,110.00	<b>\$6,990.00</b>
FC5515R+R72	5515R Centrifuge + 30130872 30x1.5/2ml S/rotor	Each	\$10,760.00	<b>\$8,070.00</b>
FC5515R+R77	5515R Centrifuge + 30130877 3401.5/2ml rotor	Each	\$10,036.00	<b>\$7,527.00</b>

#### 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™ 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	<b>\$1,999.00</b>

#### 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	<b>\$2,180.00</b>

#### COMBO DEALS

Code	Description	Pack	RRP	Sale
FC5706+R77	5706 Centrifuge + 30130877 12x15ml rotor	Each	\$3,230.00	<b>\$2,290.00</b>
FC5706+R78	5706 Centrifuge + 30130878 6x50ml rotor	Each	\$4,485.42	<b>\$3,190.00</b>

#### 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 x D x H): 362 x 493 x 330 mm (30kg)



#### Combo Deal 12



Code	Description	Pack	RRP	Sale
FC5714	Frontier Multi Pro Centrifuge	Each	\$5,770.00	<b>\$3,999.00</b>

#### 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	<b>\$6,799.00</b>

#### 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 x D x H): 408x499x351mm (43kg) / refrigerated 407x731x359mm (60kg)



Code	Description	Pack	RRP	Sale
FC5718	Frontier Multi Pro Centrifuge (no rotor)	Each	\$8,340.00	<b>\$5,838.00</b>
FC5718R	Refrigerated 5718 Centrifuge, -20 to 40°C	Each	\$12,600.00	<b>\$8,820.00</b>

#### Fixed Angle Rotors



Code	Capacity	Sealable	Max Speed	Pack	RRP	Sale
30314839	12 x 1.5/2.0ml	No	18,000 rpm	Each	<b>\$1,814.29</b>	<b>\$1,723.58</b>
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	<b>\$2,485.71</b>	<b>\$2,361.42</b>
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	<b>\$2,514.29</b>	<b>\$2,388.58</b>
30314829	10 x 50ml FA	No	7,500 rpm	Each	<b>\$3,664.29</b>	<b>\$3,481.08</b>
30314825	6 x 85ml RB	No	11,000 rpm	Each	<b>\$2,857.14</b>	<b>\$2,714.28</b>
30314841	4x8-w PCR Strip	No	15,000 rpm	Each	<b>\$2,628.57</b>	<b>\$2,497.14</b>

#### 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





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 x D x H): 446x538x354mm (52kg) / refrigerated 723x538x354mm (77kg)



Code	Description	Pack	RRP	Sale
FC5816	Frontier Multi Pro Centrifuge (no rotor)	Each	\$10,370.00	<b>\$7,259.00</b>
FC5816R	Refrigerated 5816 Centrifuge, -20 to 40°C	Each	\$16,250.00	<b>\$11,375.00</b>



#### 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





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 remaining 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, Rechargeable	Each	\$399.00	\$275.00
17000103	Replacement Filter 0.45um	Each	\$8.90	-



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



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



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



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





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



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



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



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	Rack For 96 x 10ul		Rack only	\$6.00	\$5.40





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*Phillip Carter  
Managing Director*

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