

**DIRECT
THERMAL
CRYO-TAGS
PROVEN
PERFORMANCE
& DURABILITY**



Cryo-Vials

Internally and externally threaded options available!



Breathe-Easy Sealing Film

Gas-permeable microplate film for cell culture!



Cryo-Tags

Simple to use, great performance and quality!

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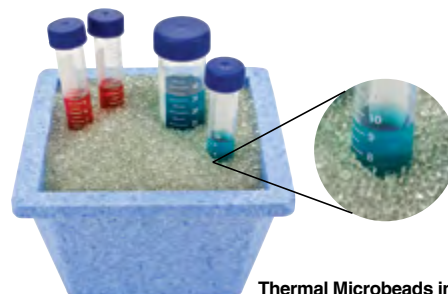
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Thermal Microbeads

- Effectively heat and cool samples in most water and dry baths
- Reduce sample contamination in applications requiring water and ice
- Support tubes and bottles eliminating the need for floating racks and bottle weights
- Glass beads are more chemically stable and more easily cleanable than aluminium
- Thermal Microbeads are autoclavable and solvent resistant
- For use in water/dry baths, ice pans/buckets, Microbead Chambers and the Microbead Bag (see below)

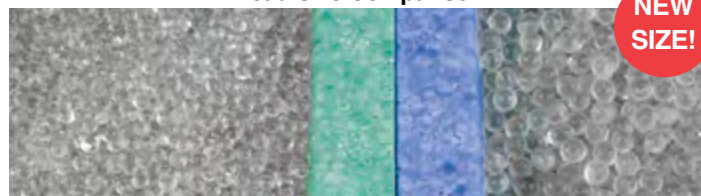


Thermal Microbeads in 1L ice pan

Thermal Microbeads XL

- All the benefits of standard-sized Thermal Microbeads with more resistance to static cling
- Larger bead size will not get caught in tube skirting
- Easily support larger laboratory vessels

Bead Size Comparison



BEAD-2000

BEAD-2100



Microbead Chambers

- Use with Thermal Microbeads to create a one-size-fits-all dry bath solution
- Fits all standard sized dry bath systems
- Microbeads tightly surround tubes, microtubes and bottles to evenly distribute temperatures
- Use with dry ice in our popular Glacierbrand pans/buckets for fully customised sample cooling

Microbead Bag

- Nylon mesh bag with drawstring closure for storing, cleaning, using and transporting Thermal Microbeads
- Designed to fit our Glacierbrand Ice Buckets (pg 37)
- Store Microbeads in the freezer and remove when ready to use
- Place Microbead Bag in a Glacierbrand ice bucket on top of Cool Bricks (pg 35) for prolonged cooling



Microbead bag inside 2.5L ice bucket

All Thermal Microbeads come in an easy-pour container



PART NO.	DESCRIPTION	DIMENSIONS	U OF M
BEAD-2000	Thermal Microbeads	2.5 - 3mm	1 Litre
BEAD-2100	Thermal Microbeads XL	4 - 4.5mm	1 Litre
BEAD-BAG	Microbead Bag for ice buckets	5 Litre Capacity	Each
CHAM-9100	Single-Place Microbead Chamber	75 x 94 x 76mm	Each
CHAM-9200	Double-Place Microbead Chamber	152 x 94 x 76mm	Each

CRYO-BABIES[®] AND CRYOTAGS[®]

Labels for Cryogenic and Freezer Storage



For Laser Printers

- Withstand temperatures from **-196°C** to **150°C** including liquid and vapour phase nitrogen, boiling water baths (**100°C**), autoclaving and moderate oven temperatures (**150°C**)
- Chemically inert, resist most organic solvents and caustic agents
- Will adhere to most plastics, glass and metals without cracking, peeling or degrading
- Heat-resistant, stay-flat sheets are specially top-coated to accept laser printing and will not jam in laser printers
- Made with a flexible, polyolefin label material and acrylic adhesive. This unique combination expands and contracts together with temperature fluctuations resulting in a strong adhesive bond



Colour Options:



PART NO.	COLOUR	LABEL SIZE	LABELS/SHEET	IDEAL USE	U OF M
LCRY-1700-x	Specify	33mm x 13mm	85	1.5ml tubes	1,700/pk
RNBW-2200	Rainbow*	33mm x 13mm	85	1.5ml tubes	1,700/pk
MINI-1700	White	33mm x 13mm	51	1.5ml tubes	1,020/pk
LCRY-2380-x	Specify	24mm x 13mm	119	0.5ml tubes	2,380/pk
RNBW-2300	Rainbow*	24mm x 13mm	119	0.5ml tubes	2,380/pk
LCRY-1200-x	Specify	38mm x 19mm	60	General purpose	1,200/pk
RNBW-2100	Rainbow*	38mm x 19mm	60	General purpose	1,200/pk
LCRY-1100-x	Specify	43mm x 19mm	52	CryoVials	1,040/pk
RNBW-2000	Rainbow*	43mm x 19mm	52	CryoVials	1,040/pk
SIDE-1000-x	Specify	38mm x 6mm	156	Microplates	3,120/pk
RNBW-2400	Rainbow*	38mm x 6mm	156	Microplates	3,120/pk
LCRY-1258-x	Specify	67mm x 25mm	30	Racks & boxes	600/pk
RNBW-2500	Rainbow*	67mm x 25mm	30	Racks & boxes	600/pk
To specify colour, substitute 'x' with a letter: B=Blue, G=Green, O=Orange, R=Red, Y=Yellow (Ordering Example: LCRY-1700-R for Red or LCRY-1700 for White). *Each pack contains 20 sheets. Rainbow packs contain 4 sheets each of: Blue, Green, Orange, Red, Yellow					
LCRY-3020	White	76mm x 51mm	12	Racks & boxes	240/pk
CMBO-1000	White	33mm x 13mm & 9.5mm diameter spot	68 sets	1.5ml tubes	1,360 sets/pk
LCRY-2500	White	64mm x 13mm	60	0.5 - 2.0ml tubes	1,200/pk
LCRY-1400	White	25mm x 25mm	80	Microscope slides	1,600/pk
LCRY-1300	White	28mm x 44mm	42	Racks & boxes	840/pk
LCRY-1000	White	216mm x 279mm	Blank	Cut to size	20/pk



Labels for Cryogenic and Freezer Storage

Clear Laser Labels

- “THE CHOICE IS CLEAR” as contents of vials beneath labels remain visible
- Cryo-Clear labels withstand temperatures from **-196°C** to **70°C** and will remain fully adhered in liquid and vapour phase nitrogen
- Chemically inert labels resist most organic solvents and caustic agents
- Labels will adhere to plastics, glass and metals without cracking, peeling or degrading
- Heat-resistant, stay-flat sheets are specially top-coated to accept laser printing and will not jam in laser printers
- Made with a flexible, vinyl label material and permanent acrylic adhesive. This unique combination expands and contracts together as temperatures fluctuate resulting in a strong and sustained adhesive bond

PART NO.	TAG SIZE	IDEAL USE	U OF M
CLEAR-170	33mm x 13mm	1.5ml tubes	1,700/pk
CLEAR-238	24mm x 13mm	0.5ml tubes	2,380/pk

*Note: Siliconized surfaces should be avoided. Apply to clean, dry tubes at room temperature. 100% virgin polypropylene tubes are recommended.



Cryo-Tags For Handwriting

- Dispensing box assists in labelling individual tubes used in small experiments
- PVC labels accept writing from most lab markers including our Solvent Resistant Pens and Teeny Writers
- Withstands temperatures from **-196°C** to **80°C**.

PART NO.	COLOUR	LABEL SIZE	IDEAL USE	U OF M
CRY-0500	White	24mm x 13mm	0.5ml tubes	1,000/roll
CRY-1000	White	33mm x 13mm	1.5ml tubes	1,000/roll
CRY-1000-(x)	Specify	33mm x 13mm	1.5ml tubes	1,000/roll
CRY-2000	White	38mm x 19mm	General purpose	1,000/roll
CRY-2000-(x)	Specify	38mm x 19mm	General purpose	1,000/roll

To specify colour, substitute 'x' with a letter: B=Blue, G=Green, O=Orange, R=Red, Y=Yellow
(Ordering Example: CRY-1000-R for Red, CRY-1000 for White)



Colour Options:



For Thermal Transfer Printers

- Works with most thermal transfer printers
- Temperature resistant from **-196°C** to **80°C**; liquid and vapour phase nitrogen
- Print popular barcode formats for fast and easy sample identification
- Solvent-resistant adhesive provides excellent cold temperature performance
- Resists degradation from scuffing, chemicals, moisture and temperature fluctuations



Thermal Transfer Cryo-Tags® on a 1" Core		
PART NO.	LABEL SIZE	IDEAL USE
CRTH-1081	20.6mm x 7mm	0.2ml PCR tubes
CRTH-1094	24mm x 13mm	0.5ml tubes
CRTH-1128	32mm x 13mm	1.5ml-2.0ml tubes
CRTH-2000	27mm x 13mm	0.5ml tubes
CRTH-2100	35mm x 16mm	1.5ml-2.0ml tubes
CRTH-3000	38mm x 13mm	1.5ml-2.0ml tubes
CRTH-4000	38mm x 19mm	General purpose
CRTH-5000	51mm x 6mm	Microplates

Thermal Transfer Cryo-Tags® on a 3" Core		
PART NO.	LABEL SIZE	IDEAL USE
CRTH-3081	20.6mm x 7mm	0.2ml PCR tubes
CRTH-3094	24mm x 13mm	0.5ml tubes
CRTH-3128	32mm x 13mm	1.5ml-2.0ml tubes
CRTH-2300	27mm x 13mm	0.5ml tubes
CRTH-3100	35mm x 16mm	1.5ml-2.0ml tubes
CRTH-3155	38mm x 13mm	1.5ml-2.0ml tubes
CRTH-3150	38mm x 19mm	General purpose
CRTH-3225	51mm x 6mm	Microplates

ALL ROLLS ARE WHITE AND ON 1" I.D. CORES WITH 2,000 LABELS PER ROLL

ALL ROLLS ARE WHITE AND ON 3" I.D. CORES WITH 4,000 LABELS PER ROLL

Thermal Transfer Printer Ribbon		
PART NO.	DESCRIPTION	U OF M
THRI-5000	Resin Ribbon - 63mm x 74mm	Each

For Direct Thermal Printers

- Polypropylene labels accept printing from direct thermal printers such as the Dymo® Label-Writer®
- Temperature resistant from **-196°C** to **70°C** and also freezable in liquid and vapour phase nitrogen
- Labels adhere to most plastics, glass and metals without cracking, peeling or degrading. Also resistant to scuffing and smearing
- Tubes labelled with Direct Thermal Cryo-Tags® easily slide in and out of centrifuge rotors without binding
- Print popular barcode formats for fast and easy sample identification

Note: Prolonged exposure to alcohol may cause material discolouration. Labels are for use with US model Dymo® LabelWriters® ONLY.

PART NO.	LABEL SIZE	IDEAL USE	QTY/ROLL
DTCR-1000-x	27mm x 13mm	0.5ml tubes	1,000 labels
DTCR-2000	38mm x 13mm, White	1.5ml tubes	750 labels
DTCR-2000-x	38mm x 13mm	1.5ml tubes	750 labels
DTCR-3000	38mm x 19mm, White	2.0ml tubes	750 labels
DTCR-3000-x	38mm x 19mm	2.0ml tubes	750 labels
DTCR-4000-x	9.5mm diameter	0.5ml tubes	4,000 labels
DTCR-4500-x	13mm diameter	1.5ml tubes	4,000 labels
DTCR-5000-x	51mm x 6mm	Microplates	1,000 labels
DTCR-6000-x	Combo - 9.5mm diameter spot & 38mm x 13mm tag	1.5ml tubes	1,000 labels
DTCR-7000	50.8mm x 19mm, White	General purpose	500 labels
DTCR-7000-x	50.8mm x 19mm	General purpose	500 labels

To specify colour, substitute 'x' with a letter: B=Blue, G=Green, O=Orange, R=Red, Y=Yellow [Ordering Example: DTCR-1000-B for Blue, DTCR-1000 for White]

Colour Options:



PART NO.	DESCRIPTION	U OF M
DYMO-0450	Dymo® LabelWriter® 450	Each

Dymo and LabelWriter are trademarks of the Dymo Corporation. Labels are for use with US model Dymo® LabelWriters® ONLY.



SIMPLE TO USE, PROVEN PERFORMANCE

TOUGH-SPOTS®

Pre-cut spots for Cryogenic and Freezer Storage

For Laser Printers

- Withstands freezer temperatures down to **-196°C** (liquid and vapour phase nitrogen), boiling water baths (**100°C**), autoclaving and moderate oven temperatures (**150°C**)
- Chemically inert adhesive and labels resist most organic solvents and caustic agents. They adhere to plastics, glass and metals without cracking, peeling or degrading
- Label sheets are specially top-coated to readily accept laser printing. Heat-resistant, stay-flat sheets will not jam laser printers
- Made with a flexible, polyolefin label material and acrylic adhesive. This unique combination expands and contracts together with temperature fluctuations resulting in a strong adhesive bond

PART NO.	COLOUR	SPOT DIAMETER	SHEET LAYOUT	U OF M
SPOT-1(x)00	Specify	9.5mm	12 Across - 16 Down	3,840pk
RNBW-1000	Rainbow*	9.5mm	12 Across - 16 Down	3,840pk
SPOT-2(x)00	Specify	13mm	12 Across - 16 Down	3,840pk
RNBW-1100	Rainbow*	13mm	12 Across - 16 Down	3,840pk



To specify colour, substitute 'x' with a number: 0=White, 1=Blue, 2=Green, 3=Orange, 4=Red, 5=Yellow
(Ordering Example: SPOT-1400 for Red / SPOT-1000 for White)

*Rainbow Packs contain 4 sheets each of Blue, Green, Orange, Red and Yellow

SPOT-5000	White	11mm	13 Across - 18 Down	4,680/pk
SPOT-3000	White	19mm	9 Across - 12 Down	2,160/pk
SPOT-4000	White	25mm	7 Across - 9 Down	1,260/pk

Colour Options:



For Handwriting

- Temperature resistant from **-196°C** to **80°C**
- PVC labels accept writing from most lab markers including our Solvent Resistant Pens and Teeny Writers
- Dispensing box assists in labelling individual tubes used in small experiments
- A variety of sizes, colours and formats ensures the right label for the right job



Five of our most popular colours on one roll. Colour code experiments and projects quickly and easily.



PART NO.	COLOUR	SPOT DIAMETER	IDEAL USE	U OF M
T-SPOTS-x	Specify	9.5mm	0.5ml tubes	1,000/roll
T-SPOTS-50-x	Specify	13mm	1.5ml tubes	1,000/roll
To specify colour, substitute 'x' with: B=Blue, C=Coffee, D=Gold, G=Green, L=Lavender, M=Maroon, O=Orange, P=Pink, R=Red, S=Silver, Y=Yellow (Example: T-SPOTS-G for Green / T-SPOTS for White)				
TS-TNY	White	4.8mm	0.2ml tubes	1,500/roll
T-SPOTS-44	White	11mm	1.5ml tubes	1,000/roll
T-SPOTS-75	White	19mm	15-50ml tubes	500/roll
T-SPOTS-100	White	25mm	50ml tubes	500/roll
SPRL-1000	White 5 Across	9.5mm	0.5ml tubes	5,000/roll
SPRL-1100	Assorted 5 Across	9.5mm	0.5ml tubes	5,000/roll
SPRL-2000	White 5 Across	13mm	1.5ml tubes	5,000/roll
SPRL-2100	Assorted 5 Across	13mm	1.5ml tubes	5,000/roll

Colour Options:



TOUGH-TAGS[®]

Pre-cut Labels for Microcentrifuge Tubes

For Laser Printers

- Temperature resistant from **-40°C** to **121°C**. Tough-Tags[®] resist boiling water baths, autoclaving and moderate freezer temperatures
- Chemically inert, polyester sheets resist most organic solvents and caustic agents
- They adhere to most plastics, glass and metals without cracking, peeling or degrading
- Tubes labelled with Tough-Tags[®] easily slide in and out of centrifuge rotors without binding
- Label sheets are specially top-coated to readily accept laser printing. Heat-resistant, stay-flat sheets will not jam in laser printers



Colour Options:



PART NO.	COLOUR	LABEL SIZE	SHEET LAYOUT	IDEAL USE	U OF M
TTLW-2016-x	Specify	33mm x 13mm	5 Across - 17 Down	1.5ml tubes	2,125/pk
RNBW-3000	Rainbow	33mm x 13mm	5 Across - 17 Down	1.5ml tubes	2,125/pk
TTSW-2240-x	Specify	24mm x 13mm	7 Across - 17 Down	0.5ml tubes	2,975/pk
RNBW-3100	Rainbow*	24mm x 13mm	7 Across - 17 Down	0.5ml tubes	2,975/pk
TTGP-1050-x	Specify	38mm x 19mm	5 Across - 12 Down	1.5ml - 2.0ml tubes	1,500/pk
RNBW-3200	Rainbow*	38mm x 19mm	5 Across - 12 Down	1.5ml - 2.0ml tubes	1,500/pk
MISL-1000-x	Specify	22mm x 22mm	8 Across - 12 Down	Microscope slides	2,400/pk
RNBW-3300	Rainbow*	22mm x 22mm	8 Across - 12 Down	Microscope slides	2,400/pk
To specify colour, substitute 'x' with a letter: B=Blue, G=Green, O=Orange, R=Red, Y=Yellow (Ordering Example: TTLW-2016-R for Red or TTSW-2016 for White). *Rainbow packs contain 5 sheets each of: Blue, Green, Orange, Red, Yellow					
CLTT-1000	Clear	38mm x 19mm	5 Across - 12 Down	General purpose	1,200/pk
CLTT-2000	Clear	38mm x 13mm	5 Across - 16 Down	1.5ml - 2.0ml tubes	1,600/pk
CLTT-3000	Clear	27mm x 13mm	6 Across - 16 Down	0.5ml tubes	1,920/pk
LTTI-1000	White	25mm x 25mm	8 Across - 10 Down	Microscope slides	2,000/pk
FLAG-1000	White	64mm x 13mm	3 Across - 20 Down	0.5ml - 2.0ml tubes	1,500/pk
LTTM-1000	White	23mm x 8mm	7 Across - 22 Down	0.2ml PCR tubes	3,850/pk
SETT-1000	White	67mm x 5mm	3 Across - 33 Down	Microplates	2,475/pk
LTTI-2000	White	41mm x 16mm	4 Across - 16 Down	General purpose	1,600/pk
TTSH-1000	White	216mm x 279mm	Blank sheet	Cut to size	25 Blank sheets

For Thermal Transfer Printers



- Temperature resistant from **-40°C** to **150°C**
- Print popular barcode formats for fast and easy sample identification
- Print as little as one label at a time, eliminating label waste and saving time and money
- Unique solvent-resistant, acrylic-based adhesive provides excellent cold temperature performance
- Resists degradation from scuffing, chemicals, moisture and wide temperature fluctuations
- Coated for use with a resin ribbon that provides the best performance under extreme conditions
- **Works with most thermal transfer printers**

Thermal Transfer Tough-Tags® on a 1" Core		
PART NO.	LABEL SIZE	IDEAL USE
THER-1094	24mm x 13mm	0.5ml tubes
THER-1128	32mm x 13mm	1.5ml - 2.0ml tubes
THER-1137	35mm x 16mm	1.5ml - 2.0ml tubes
THER-1150	38mm x 19mm	General purpose
THER-1225	51mm x 6mm	Microplates

ALL ROLLS ARE WHITE AND ON 1" I.D. CORES WITH 2,000 LABELS PER ROLL

Thermal Transfer Tough-Tags® on a 3" Core		
PART NO.	LABEL SIZE	IDEAL USE
THER-3094	24mm x 13mm	0.5ml tubes
THER-3128	32mm x 13mm	1.5ml - 2.0ml tubes
THER-3137	35mm x 16mm	1.5ml - 2.0ml tubes
THER-3150	38mm x 19mm	General purpose
THER-3225	51mm x 6mm	Microplates

ALL ROLLS ARE WHITE AND ON 3" I.D. CORES WITH 4,000 LABELS PER ROLL

Thermal Transfer Xylene Resistant Tags on a 1" Core		
PART NO.	LABEL SIZE	IDEAL USE
XYLN-1000	22mm x 22mm	Xylene Resistant

ALL ROLLS ARE WHITE AND ON 1" I.D. CORES WITH 2,000 LABELS PER ROLL

Thermal Transfer Printer Ribbon		
PART NO.	DESCRIPTION	U OF M
THRI-5000	Resin Ribbon - 63mm x 74mm	Each

For Handwriting

- Temperature resistant from **-40°C** to **150°C**
- Accept many marking instruments
- Sized to fit microcentrifuge tubes and other containers in the laboratory

PART NO.	COLOUR	LABEL SIZE	U OF M
TTSW-1000 TTS(x)-1000	White Specify	24mm x 13mm 24mm x 13mm	1,000/roll 1,000/roll
TTLW-1000 TTL(x)-1000	White Specify	33mm x 13mm 33mm x 13mm	1,000/roll 1,000/roll
TTGP-1000	White	38mm x 19mm	1,000/roll
TT-SWALL	White	38mm x 6mm	1,000/roll
TT-TNY	White	21mm x 7mm	1,500/roll

To specify colour, substitute 'x' with a letter: B=Blue, C=Clear, G=Green, O=Orange, R=Red, Y=Yellow [Ordering Example: TTSR-1000 for Red, TTSW-1000 for White]



Colour Options:



Cryo Vials®

- Made of specially formulated polypropylene
- Designed for storing biological material, human or animal cells, at temperatures as low as **-196°C** (vapor phase only)
- Cap features a long skirt for easy one hand aseptic methods, a super fast thread design allowing it to be removed or sealed with a mere 1/4 turn
- Cap also features an exclusive silicone seal fitted inside to ensure a positive seal at any temperature, even the lowest of cryogenic temperatures
- Tubes feature a white marking area for sample identification and can be color coded by the use of a CapInserts™
- Cryo-Vials® are compatible with most storage systems and can be centrifuged up to 17,000g
- Vials are sterilised by gamma radiation and are packaged in tamperproof, resealable, safety-lock bags of 100
- Autoclavable

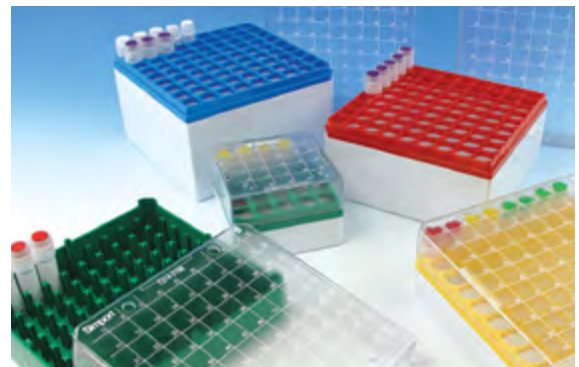


EXTERNALLY THREADED		
PART NO.	DESCRIPTION	U OF M
VIAL-1000	1.2ml CryoVial® self-standing	100/pk
VIAL-1100	2.0ml CryoVial® self-standing	100/pk
VIAL-1200	2.0ml CryoVial® self-standing	100/pk
VIAL-1300	3.0ml CryoVial® self-standing	100/pk
VIAL-1400	4.0ml CryoVial® self-standing	100/pk
VIAL-1500	5.0ml CryoVial® self-standing	100/pk

INTERNALLY THREADED		
PART NO.	DESCRIPTION	U OF M
VIAL-2000	1.2ml CryoVial® self-standing	100/pk
VIAL-2100	2.0ml CryoVial® round bottom	100/pk
VIAL-2200	2.0ml CryoVial® self-standing	100/pk
VIAL-2300	3.0ml CryoVial® self-standing	100/pk
VIAL-2400	4.0ml CryoVial® self-standing	100/pk
VIAL-2500	5.0ml CryoVial® self-standing	100/pk

Cryo-Store™ Storage Boxes

- Made of extra strong polycarbonate, these durable cryogenic storage boxes are designed to be used at temperatures between **-196°C** and **121°C**
- Autoclavable at 120°C, 15psig (1 bar) for 20 minutes
- Different models are available to accommodate either 25, 81 or 100 cryovial® tubes from 1.2ml to 5ml



PART NO.	DESCRIPTION	DIMENSIONS	TUBE SIZE	COLOUR	U OF M
VLST-1(x)00	25-Place CryoStore box	76mm x 76mm x 52mm	1 to 2ml	Specify	8/pk
VLST-2(x)00	81-Place CryoStore box, small	133mm x 133mm x 52mm	1 to 2ml	Specify	4/pk
VLST-3(x)00	81-Place CryoStore box, medium	133mm x 133mm x 81mm	3 to 4ml	Specify	3/pk
VLST-4(x)00	81-Place CryoStore box, large	133mm x 133mm x 95mm	3 to 5ml	Specify	5/pk
VLST-5(x)00	100-Place CryoStore box	133mm x 133mm x 52mm	1 to 2ml	Specify	4/pk

To specify colour, substitute 'x' with a number: 0=Blue, 1=Green, 2=Red, 3=Yellow

Freezor Inventory Racks - Australian Made

Stainless Steel Sliding Inventory Racks For Upright Freezers

DR100 Series

Rack Description: accommodates 100 well polypropylene hinged lid storage boxes

Box Size: 151mm x 139mm x 54mm

Height: 2, 3, 4, 5

Available Depth: 3

Astral Box Part No: I5540-29

3 DEEP Rack Footprint - 490mm x 148mm			
PART NO.	BOXES	TRAYS	HEIGHT
DR1003D2H	6	2	124mm
DR1003D3H	9	3	185mm
DR1003D4H	12	4	248mm
DR1003D5H	15	5	309mm



D2R Series

Rack Description: accommodates 81 well polypropylene and 53mm high cardboard boxes

Box Size: 130mm x 130mm x 53mm

Height: 2, 3, 4, 5

Available Depth: 3 or 4

Astral Box Part No: I5500-29 or B2C



3 DEEP Rack Footprint - 420mm x 138mm			
PART NO.	BOXES	TRAYS	HEIGHT
D2R3D2H	6	2	117mm
D2R3D3H	9	3	173mm
D2R3D4H	12	4	234mm
D2R3D5H	15	5	290mm

4 DEEP Rack Footprint - 550mm x 138mm			
PART NO.	BOXES	TRAYS	HEIGHT
D2R4D2H	8	2	117mm
D2R4D3H	12	3	173mm
D2R4D4H	16	4	234mm
D2R4D5H	20	5	290mm

Freezor Inventory Racks - Australian Made

Stainless Steel Sliding Inventory Racks For Upright Freezers

D3R Series

Rack Description: accommodates 75mm (3") cardboard boxes

Box Size: 75mm x 130mm x 130mm

Height: 2, 4

Available Depth: 4

Astral Box Part No: B3C

4 DEEP Rack Footprint - 550mm x 138mm			
PART NO.	BOXES	TRAYS	HEIGHT
D3R4D2H	8	2	160mm
D3R4D4H	16	4	320mm

SIM Series

Rack Description: accommodates Simport polycarbonate storage boxes and larger cardboard varieties

Box Size: 133mm x 133mm x 52mm

Height: 2, 3, 4, 5

Available Depth: 3 or 4

Astral Box Part No: T314-281 and T314-2100 series



3 DEEP Rack Footprint - 425mm x 140mm			
PART NO.	BOXES	TRAYS	HEIGHT
SIM3-2	6	2	120mm
SIM3-3	9	3	180mm
SIM3-4	12	4	240mm
SIM3-5	15	5	300mm

4 DEEP Rack Footprint - 560mm x 140mm			
PART NO.	BOXES	TRAYS	HEIGHT
SIM4-2	8	2	120mm
SIM4-3	12	3	180mm
SIM4-4	16	4	240mm
SIM4-5	20	5	300mm

Freezer Inventory Racks - Australian Made

Freezer Inventory Racks For Chest Freezers

CRI00 Series

Rack Description: accommodates 100 well polypropylene, hinged lid storage boxes

Box Size: 151mm x 139mm x 54mm

Height: 6, 7, 8, 9, 10, 11, 12

Footprint: 163mm x 152mm

Astral Box Part No: I5540-29

Rack Footprint - 163mm x 152mm

PART NO.	BOXES	APPROX. HEIGHT
CR1006	6	364mm
CR1007	7	425mm
CR1008	8	486mm
CR1009	9	546mm
CR10010	10	606mm
CR10011	11	668mm
CR10012	12	728mm

Custom
Racks
Available



E50 Series

Rack Description: accommodates 81 well polypropylene and 53mm cardboard storage boxes

Box Size: 130mm x 130mm x 53mm

Height: 6, 7, 8, 9, 10, 11, 12

Footprint: 140mm x 140mm

Astral Box Part No: I5500-29 or B2C

Rack Footprint - 140mm x 140mm

PART NO.	BOXES	APPROX. HEIGHT
E506	6	330mm
E507	7	385mm
E508	8	440mm
E509	9	495mm
E510	10	550mm
E511	11	605mm
E512	12	660mm

Custom
Racks
Available



Freezor Inventory Racks - Australian Made

Stainless Steel Inventory Racks - Custom Made

- Make inventory management easier
- Make it safer to remove samples from the freezer
- Custom made to suit box height

Racks to accommodate:

- 81 and 100 well polypropylene hinged boxes
- Cardboard 2" and 3" boxes
- Polycarbonate boxes
- Microtiter plates
- 15ml and 50ml tubes

Bulk discounts available.



CUSTOM MADE AVAILABLE ON REQUEST

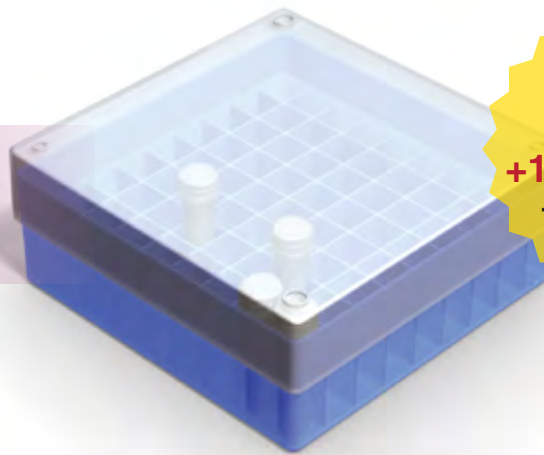
We can design a rack to suit your storage box!



Polypropylene Boxes

Polypropylene Boxes that can be used in Liquid Nitrogen

CRYO STORAGE BOX 81 POSITION



**Working
Range:
+110°C down
to -200°C**



**Comes in
packs of 5!**

Available in
4 colours (blue,
red, green &
yellow)

Outer dimensions : 13cm (L) x 13cm (W) x 4.5cm (H)

- Opaque lids: **samples can be viewed**
- Made from durable polypropylene: **long service life**
- Lids can be written on with marker pen: **no labels needed**
- Boxes are not affected by ice or water: **no swollen boxes**
- Fits most Cryo Storage Rack Systems
- Autoclavable and unbreakable design
- Boxes can be stacked
- Convenient storage for microcentrifuge tubes and cryo vials



RED
PART NO. B10017
Pack of 5



YELLOW
PART NO. B10018
Pack of 5



GREEN
PART NO. B10020
Pack of 5



BLUE
PART NO. B10021
Pack of 5

PART NO.	DESCRIPTION	DIMENSIONS	COLOUR	U OF M
B10017	CryoStore box 81 Position	130mm L x130mm W x 45mm H	Red	5/pk
B10018	CryoStore box 81 Position	130mm L x130mm W x 45mm H	Yellow	5/pk
B10020	CryoStore box 81 Position	130mm L x130mm W x 45mm H	Green	5/pk
B10021	CryoStore box 81 Position	130mm L x130mm W x 45mm H	Blue	5/pk



Labels for Moist, Frosty or Frozen Tubes

- Grips to wet, frost-covered and frozen surfaces; temperature resistant to **-80°C**
- Thin material is compatible with centrifuge rotors
- Resistant to chemicals and solvents
- Adheres to plastics, glass, metals and even paperboard boxes
- Choose your format: laser sheets for printing many labels at once, direct thermal labels for printing a few labels at a time or labels on a roll for handwriting labels



I keep on gripping, even after the surface thaws!



WORKS GREAT DOWN TO **-80°C!**



FOR HANDWRITING			
On a Roll (Temp Range: -80°C to 100°C)			
PART NO.	LABEL SIZE	IDEAL USE	QTY/ROLL
GRRL-1000	33mm x 13mm	1.5ml tubes	1,000/roll
GRRL-2000	38mm x 19mm	1.5ml-2.0ml tubes	1,000/roll

FOR LASER PRINTERS			
Laser Sheets (Temp Range: -80°C to 100°C)			
PART NO.	LABEL SIZE	IDEAL USE	QTY/ROLL
GRLA-2016	33mm x 13mm	1.5ml tubes	1,700/pk
GRLA-2380	24mm x 13mm	0.5ml tubes	2,380/pk
GRLA-1050	38mm x 19mm	1.5ml-2.0ml tubes	1,200/pk
GRLA-1000	22mm x 22mm	Microscope Slides	2,400/pk

FOR DIRECT THERMAL PRINTERS			
Direct Thermal (Temp Range: -80°C to 70°C)			
PART NO.	LABEL SIZE	IDEAL USE	QTY/ROLL
GRDT-1000	27mm x 13mm	0.5ml tubes	1,000/roll
GRDT-2000	38mm x 13mm	1.5ml tubes	750/roll
GRDT-3000	38mm x 19mm	2.0ml tubes	750/roll
GRDT-4000	9.5mm diameter	0.5ml tubes	4,000/roll
GRDT-5000	51mm x 6mm	Microplates	1,000/roll
GRDT-6000	Combo - 9.5mm diameter spot & 38mm x 13mm tag	1.5ml tubes	1,000/roll
DYMO-0450	Dymo® LabelWriter® 450 Printer	NA	Each

Direct Thermal Labels are white and on 1" I.D Cores.
Note: Prolonged exposure to alcohol may cause material discolouration

WASH-OFF LABELS™

Rinses away leaving no adhesive residue

- Labels Wash-Off in 1 rinse cycle at any water temperature
- Autoclavable, labels resist exposure to steam* at **121°C**
- 100% biodegradable and FDA-compliant
- Temperature range: **0°C to 21°C**
- Laser printable sheets work with standard laser printers

PART NO.	COLOUR	SIZE	LABELS/SHEET	U OF M
WASH-1000	White	67mm x 25mm	30	750/pk
WASH-2000	White	102mm x 25mm	20	500/pk

Labels dissolve under running water in less than 30 seconds



*Build up of water droplets on the label surface will dissolve the material

Xylene Resistant Tags

Durable Direct Thermal Labels resist Xylene and other solvents

- Resistant to most laboratory solvents and have shown short-term resistance to Acetone and Xylene
- Temperature resistant from **-80°C to 93°C**
- When direct thermal printed or marked with a solvent resistant pen, labels exhibit exceptional durability
- Easily removes from surfaces without leaving any adhesive
- Great for beakers, bottles, flasks, glass vials, tubes, tube racks and pipettes
- Available on rolls for hand writing or for direct thermal printing using the Dymo® LabelWriter® (see page 6)



PART NO.	DESCRIPTION	U OF M
RVHD-1000	38mm x 13mm, for handwriting	1,000/roll
RVHD-2000	38mm x 19mm, for handwriting	1,000/roll
DYMO-0450	Dymo® LabelWriter® 450	Each
RVTH-1000	27mm x 13mm, Direct Thermal Printable	1,000/roll
RVTH-2000	38mm x 13mm, Direct Thermal Printable	750/roll
RVTH-3000	38mm x 19mm, Direct Thermal Printable	750/roll
RVTH-4000	22mm x 22mm, Direct Thermal Printable	1,000/roll



Track samples from tube.....to storage rack.....to notebook!

BAKE TAGS

- Usable from **-196°C to 200°C**
- Resists most solvents and caustic agents
- Labels remain in place and won't burn or peel
- Thin material won't bind centrifuge rotors



PART NO.	DESCRIPTION	U OF M
BAKE-250	38mm x 19mm	250/roll

Write-Protect™

Clear Adhesive Overwrap to Protect Writing

- Defend writing against solvents and caustic agents on labels, microtubes and other containers
- Comes in a handy dispenser with perforated pull-off segments for 0.5ml and 1.5/2.0ml tubes
- Labels remain in place and won't burn or peel
- Won't dry out, peel or fall off and can withstand temperatures ranging from **-196°C to 150°C**



PART NO.	DESCRIPTION	U OF M
WRIT-1000	32 mm x 13mm	1,000/roll
WRIT-2000	41mm x 16mm	1,000/roll

Colour-Coded Tough Tags®

Tag and Spot Combo Rolls for Easy Identification

- Easy to differentiate between samples and identify what you need
- Translucent writing area allows contents to remain visible after application
- Repositionable for up to thirty minutes without affecting overall performance
- Adhesive generates a stronger bond over time
- Temperature Range: **-80°C to 90°C**



Find samples fast!



PART NO.	DESCRIPTION	U OF M
COLB-1000	32mm x 14mm tag with 11mm diameter spot, Blue	500 set/roll
COLG-1000	32mm x 14mm tag with 11mm diameter spot, Green	500 set/roll
COLR-1000	32mm x 14mm tag with 11mm diameter spot, Red	500 set/roll
COLW-1000	32mm x 14mm tag with 11mm diameter spot, White	500 set/roll
COLY-1000	32mm x 14mm tag with 11mm diameter spot, Yellow	500 set/roll

Colour Options:



Teeny Writers

- The Twin-Tip Teeny Writer has a fine tip and an ultra fine tip
- The original Teeny Writer has an extra fine tip
- Use for labelling samples stored at room temperature and not exposed to chemicals and/or caustic agents

PART NO.	DESCRIPTION	COLOUR	TIP (mm)
TNY-TWIN	Twin-Tip	Black	Fine/Ultra Fine (0.7/0.3)
TNY-WTR	Teeny Writer	Black	Extra Fine (0.4)



Solvent Resistant Pens

- Resistant to xylene, alcohol, acetone and formalin
- Ideal for histology and cytology
- Markings will not run on frosted/painted labware, even after repeated washes and solution treatments
- Remove markings with acetic acid, an ethanol/xylene mixture or paraffin
- Testing advised before use (results may vary based on surface)
- Not recommended for use on non-frosted or non-painted glassware



PART NO.	DESCRIPTION	COLOUR	TIP (mm)
122 BLACK	Solvent Resistant	Black	Extra Fine (0.6)
130 RED	Solvent Resistant	Red	Extra Fine (0.6)

DURAPORTER®

Transport Box

Ideal for transporting biological and clinical samples, as well as instruments and products that you want to keep clean and dry under testing environmental conditions.

- Polycarbonate construction and available in three colors for user/owner identification
- Silicone water-tight seal and three lid clasps provide secure closure
- Carry handle folds neatly into body space allowing the units to be stacked
- Lid opens a full 180°, allowing total access to contents and making it easier to clean
- Fits most tube racks
- Use the separators provided to create your own compartment sizes, or use empty to transport larger products and equipment



PART NO.	DESCRIPTION	DIMENSIONS	U OF M
DURA-1000	DURAPorter® Transport Box, clear	38 x 19.6 x 16cm	Each
DURA-2000	DURAPorter® Transport Box, red	38 x 19.6 x 16cm	Each
DURA-3000	DURAPorter® Transport Box, yellow	38 x 19.6 x 16cm	Each

Pivot-Rack

Pivot with ease to accommodate your needs

- Rack holds 5 or 15ml tubes (or tubes up to 16 mm in diameter) or a combination of 20 - 5ml or 15ml tubes
- Unique tear drop shaped openings (top tray) for better retention of tubes
- Ergonomic handles for ease of use
- Imprinted grid on both sides of the upper shelves for quick identification and retrieval
- Shelves can be easily rotated to accommodate different size tubes



PART NO.	DESCRIPTION	WELL DIAM.	DIMENSIONS	COLOUR	U OF M
PVRK-1000	Pivot-Rack for 5ml/15ml/16mm	17mm	30.9 x 10.7 x 7.7 cm	Blue/Green	Each
PVRK-2000	Pivot-Rack for 5ml/15ml/16mm	17mm	30.9 x 10.7 x 7.7 cm	Purple/Natural	Each

Tough-Tag® Station

- Holds up to 6 rolls of Tough-Tags®, Tough-Spots or Cryo-Tags®
- Also holds 4 regular rolls and 1 5-Across Tough-Spot roll
- Utilise the ledge to easily write on labels for sample identification and then use the straight edge to tear off the labels.

Please note: T-SPOTS-100 does not fit the Tough-Tag Station



PART NO.	DESCRIPTION	U OF M
TTSA-9000	Tough-Tag Station	Each



Thumbs-Up Microtubes - The Tube with the Thumb Tab!

The Facts:

- Autoclavable polypropylene
- Ergonomic
- **-196°C** (vapor phase only) to **130°C**
- RNase, DNase and Pyrogen free
- RCF rating of 22,000 Xg
- Thumb tab minimises tube lip contact

PART NO.	COLOUR	DESCRIPTION	U OF M
THUM-2(x)00	Specify	1.5ml tube	500/pack

To specify colour, substitute 'x' with a number: 0=Clear, 1=Blue, 2=Green, 3=Pink, 4=Purple, 5=Yellow

Reasons to give these tubes a thumbs up:

- Easier to open
- Easier to close
- Easier to fit
- Easier to remove
- Easier reactions



THUMB TAB
Unique thumb tab allows easy opening using a comfortable "thumb flip" motion



DON'T GET STUCK
Using thumb tab for tube closure prevents closing gloves under lid



EASY RETRIEVAL
Thumb tab allows for quick removal of your tube from crowded racks



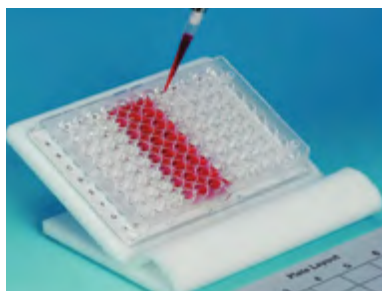
LESS CONGESTION - NO OVERLAPPING
Upward angle of thumb tab creates a smaller circumference which allows Thumbs-Up tubes to fit more easily next to one another in tube racks



REACTION VESSELS
Sectors hold up to 20µl

Pipetting Items

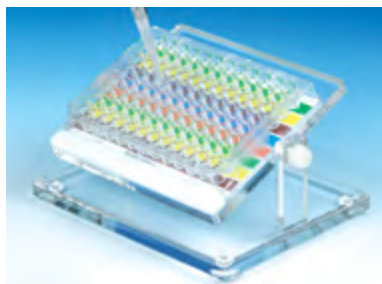
Unique Products to Ease the Burden of Repetitive Pipetting



Well Plate Stand

- View samples at a 30° angle and pipette without strain
- Improved accuracy helps reduce costly pipetting errors due to fatigue
- The neoprene pad and rubber feet prevents slippage of the plate and stand

PART NO.	DESCRIPTION	U OF M
WPST-1000	Well Plate Stand	Each

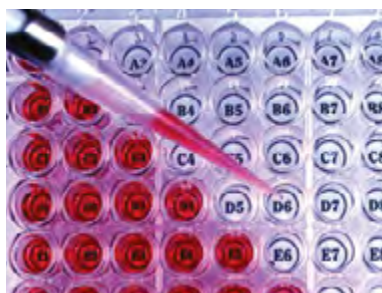


Adjustable Well Plate Stand

Shown with a 96-well Colour Orienter (sold separately)

- Achieves accurate pipetting by allowing the users to adjust microplate angle
- Knob easily adjusts the angle (45° max. tilt) required to fully view every well
- Design takes up little bench top space measuring only 152mm L x 114mm W x 63.5mm H
- Acrylic material will last for years if properly cared for

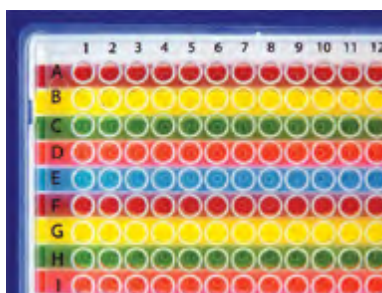
PART NO.	DESCRIPTION	U OF M
WPAJ-1000	Adjustable Well Plate Stand	Each



Well Orienter

- Visual aid for pipetting and identification of samples in microplates
- Sharp, alpha-numeric characters compatible with 96, 48 or 24-well microplates
- No more cross-referencing headaches!

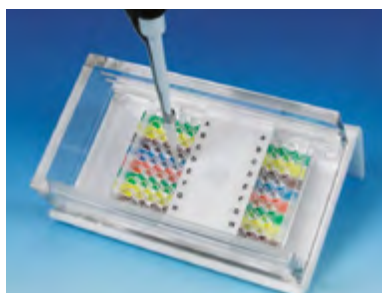
PART NO.	DESCRIPTION	U OF M
WELL-1000	96-Well orienter	4/pack



Multi-coloured Well Orienter

- Bright colours make it easy to distinguish between columns and rows
- Fits most standard flat and round bottom 96-well and 384-well plates
- Ideal for use with The Pipetter Guide for efficient and stress-free identification

PART NO.	DESCRIPTION	U OF M
WELL-96V	96-Well vertical orientation	2/pack
WELL-96H	96-Well horizontal orientation	2/pack
WELL-384V	384-Well vertical orientation	2/pack
WELL-384H	384-Well horizontal orientation	2/pack



Pipetter Guide

- Easily target microplate wells using the plastic sliding grid
- Sliding guide is clearly marked with letters for fast and easy orientation
- Reduces eyestrain during tedious pipetting work
- Adjust the height to accommodate flat or v-bottom micro or PCR plates

PART NO.	DESCRIPTION	U OF M
GUIDE-300	Single Place - PCR/Microplates	Each
GUIDE-400	Double Place - PCR/Microplates	Each



Angled Tube Rack Stand

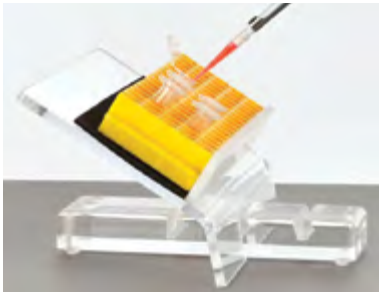
INSTANT COMFORT - Easily view samples and tube contents at a 30° angle

AVOID STRESS - Help alleviate repetitive pipetting related fatigue and injuries by creating a comfortable work station

STABLE - Neoprene pad holds rack in place while non-slip feet prevent stand from sliding on benchtops

VERSATILE - Stand is compatible with most tube racks. Holds racks up to 140mm high and 216mm wide

PART NO.	DESCRIPTION	U OF M
TRST-1000	Angled tube rack stand	Each



Adjustable Tube Rack Easel

ERGONOMIC - Angle tube racks at 25°, 35° or 45° to maximise visual pipetting comfort

RAPID-ADJUST SETUP - Support base grooves allow user to quickly switch between viewing angles

SELF STABILISING - Easel is designed to rest directly on benchtop at all angles to increase overall tube rack stability

EASY TO USE - Simply pick an angle, place the easel in the base and start pipetting

PART NO.	DESCRIPTION	U OF M
TRAJ-1000	Adjustable tube rack easel	Each



Ajustable Tube Rack Stand

FULLY ADJUSTABLE - Tube racks may be viewed at any angle between 0° and 35°

UNIVERSAL - Fits most tube racks up to 127mm high and 216mm wide

EASY TO USE - Simply find a comfortable angle and secure platform by tightening thumb screws

DURABLE - Constructed from robust 9.5mm thick acrylic

EFFICIENT - Fix stand 0° angle to store lower profile tube racks, such as the 80-well rack pictured, by placing them above and below platform

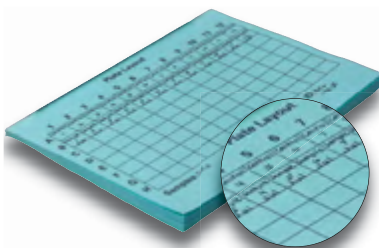
PART NO.	DESCRIPTION	U OF M
TRAJ-2000	Adjustable tube rack stand	Each



Angled Bottle Rest

- Prevent contaminants from falling into bottles
- Ideal for pipets and pipettors, manual and electronic
- Comfortable 45° angle
- Accomodates 200ml, 500ml and 1L bottles, sqaure / round bottles
- Leave pipet bottle when not in use

PART NO.	DESCRIPTION	U OF M
REST-1000	Angled bottle rest	Each



Well Pad

- Corresponds to the layout of 96, 48 or 24 well plates
- Clearly record samples locations
- Adhere sheets to note book pages for a quick reference guide

PART NO.	DESCRIPTION	U OF M
WPNP-1000	96-Well pad (178mm x 127mm)	50/pad
WPNP-2000	48-Well pad (178mm x 127mm)	50/pad
WPNP-3000	24-Well pad (178mm x 127mm)	50/pad

Reagent Reservoirs

Disposable and Safe for the Environment

UNIQUE - "Trough within a trough" maximises reagent recovery

CONVENIENCE - Pour-off spouts on all four corners

STABLE - A wide base and reinforced sidewalls avoids spills and provides stability

STERILE - Sterilised by gamma irradiation

COMPATIBLE - 25ml reservoir with divider accommodates eight channel pipets on one side and one to four channel pipets on the other. The divider is also convenient for adding controls

OPTIONS - Sterile, Non-Sterile, Individually wrapped or biodegradable



STERILE CASES OF REAGENT RESERVOIRS

PART NO.	DESCRIPTION	U OF M
RESE-1000	100ml Reservoir	100/case (10 pks. of 10)
RESE-2000	25ml Reservoir w/divider	100/case (10 pks. of 10)
RESE-3000	25ml Reservoir	100/case (10 pks. of 10)
RESE-4000	100ml Sidecar Reservoir	100/case (10 pks. of 10)
RESE-5000	50ml Reservoir	100/case (10 pks. of 10)

STERILE INDIVIDUALLY WRAPPED

RESE-1050	100ml Reservoir	50 individually wrapped
RESE-2050	25ml Reservoir w/divider	50 individually wrapped
RESE-3050	25ml Reservoir	50 individually wrapped
RESE-4050	100ml Sidecar Reservoir	50 individually wrapped
RESE-5050	50ml Reservoir	50 individually wrapped

NON-STERILE CASES OF REAGENT RESERVOIRS

PART NO.	DESCRIPTION	U OF M
RESE-1100	100ml Reservoir	100/case (10 pks. of 10)
RESE-2100	25ml Reservoir w/divider	100/case (10 pks. of 10)
RESE-3100	25ml Reservoir	100/case (10 pks. of 10)
RESE-4100	100ml Sidecar	100/case (10 pks. of 10)
RESE-5100	50ml Reservoir	100/case (10 pks. of 10)

100% Biodegradable
Bio-Pure™

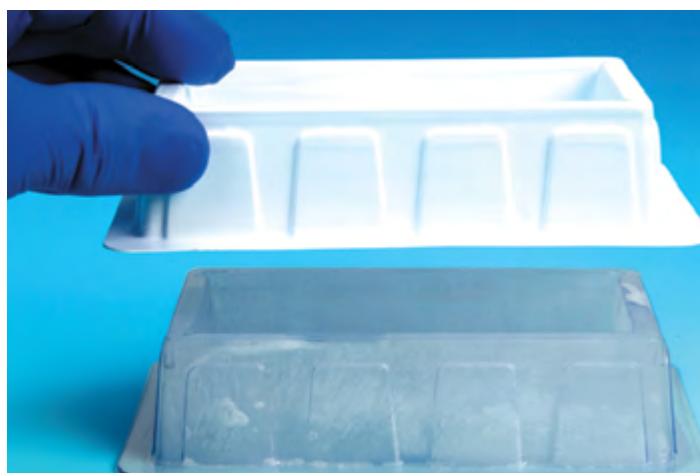
STERILE CASES OF BIODEGRADABLE REAGENT RESERVOIRS

REBP-1000	100ml Reservoir	100/case (10 pks. of 10)
REBP-2000	25ml Reservoir w/divider	100/case (10 pks. of 10)
REBP-3000	25ml Reservoir	100/case (10 pks. of 10)
REBP-5000	50ml Reservoir	100/case (10 pks. of 10)

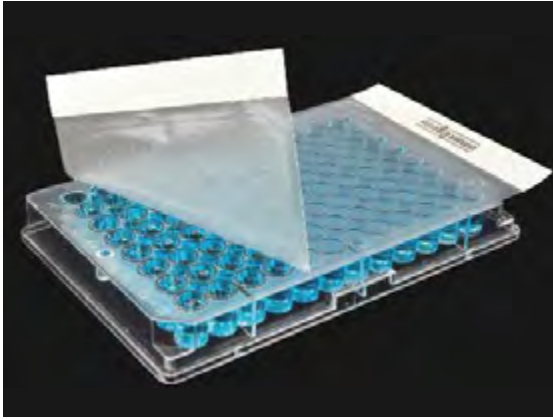
Reservoir Coolers

- Reagents are kept at -5° C for approximately 3 hours
- Extends work time
- No need for a cumbersome ice bath
- Non-toxic gel is contained in a sealed moulded cavity

PART NO.	DESCRIPTION	U OF M
RESE-C025	Cooler for 25ml Reservoir	Each
RESE-C050	Cooler for 50ml Reservoir	Each
RESE-C100	Cooler for 100ml Reservoir	Each



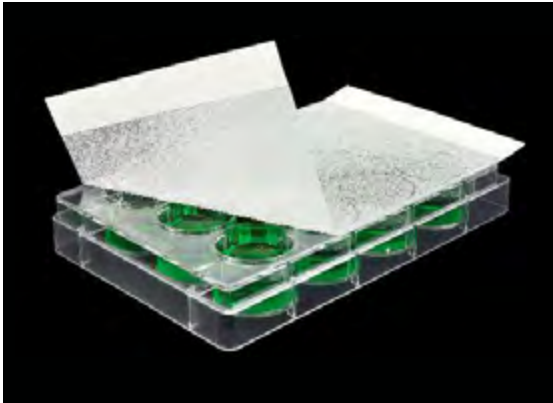
Microplate Sealing Films



Titer-Tops® Prevent Cross-Well Contamination

- IDEAL USE** - Miscellaneous Storage
- MATERIAL** - Polyethylene
- PIERCEABLE DIMENSIONS** - 152mm x 83mm
- GAS PERMEABLE** - No
- UV TRANSPARENT** - To 250nm
- TEMP RANGE** - **-40°C** to **100°C**
- THICKNESS** - 4.4mm

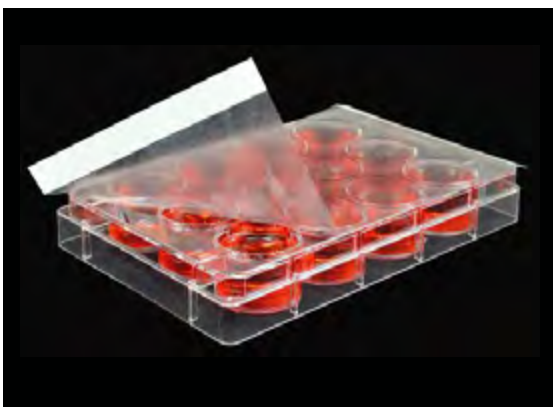
PART NO.	DESCRIPTION	U OF M
T-TOPS-100	Titer-Tops®	100/pk



Breathe-Easier® Breathable Film for use in Cell Growth

- IDEAL USE** - Cell Culture
- MATERIAL** - Non-woven rayon
- PIERCEABLE DIMENSIONS** - 152mm x 83mm
- GAS PERMEABLE** - Yes
- UV TRANSPARENT** - No
- TEMP RANGE** - **-20°C** to **80°C**
- THICKNESS** - 5.5mm

PART NO.	DESCRIPTION	U OF M
BERM-2000	Breathe-Easier	100/pk



Breathe-Easy® Breathable Film for use in Cell Growth

- IDEAL USE** - Cell Culture
- MATERIAL** - Polyurethane
- PIERCEABLE DIMENSIONS** - 152mm x 83mm
- GAS PERMEABLE** - Yes
- UV TRANSPARENT** - To 300nm
- TEMP RANGE** - **-80°C** to **100°C**
- THICKNESS** - 1mm

PART NO.	DESCRIPTION	U OF M
BEM-1	Breathe-Easy®	100/pk



AluminaSeal™ For Cold and PCR Storage

IDEAL USE - Cold Storage

MATERIAL - Aluminium

PIERCEABLE DIMENSIONS - 152mm x 83mm

GAS PERMEABLE - No

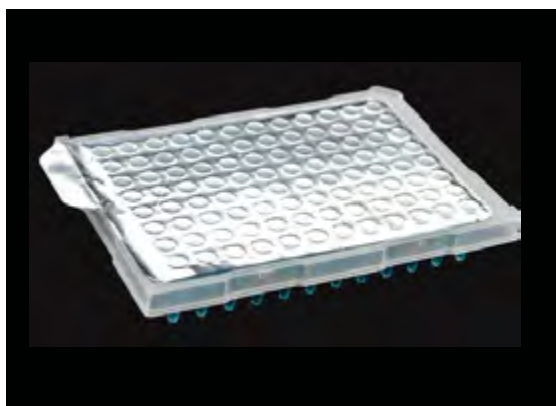
UV TRANSPARENT - No

TEMP RANGE - -80°C to 110°C

THICKNESS - 2.7mm

***DMSO Resistant**

PART NO.	DESCRIPTION	U OF M
ALUM-1000	AluminaSeal™	100/pk



AluminaSeal™ 96 For Cold and PCR Storage

IDEAL USE - 96-well PCR plates

MATERIAL - Aluminium

PIERCEABLE DIMENSIONS - 118mm x 76mm

GAS PERMEABLE - No

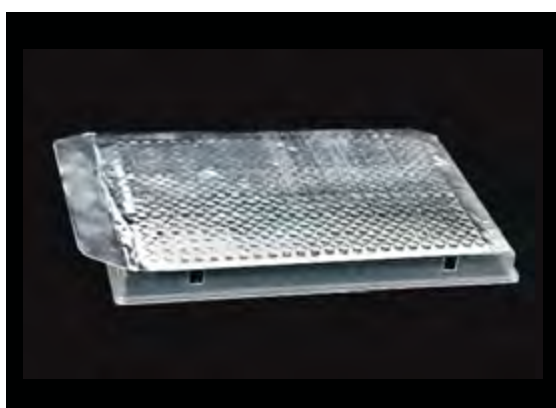
UV TRANSPARENT - No

TEMP RANGE - -80°C to 110°C

THICKNESS - 2.7mm

***DMSO Resistant**

PART NO.	DESCRIPTION	U OF M
ALUM-9600	AluminaSeal™, 96-well	100/pk



AluminaSeal™ 384 For Cold and PCR Storage

IDEAL USE - 384-well plates

MATERIAL - Aluminium

PIERCEABLE DIMENSIONS - 122mm x 83mm

GAS PERMEABLE - No

UV TRANSPARENT - No

TEMP RANGE - -80°C to 110°C

THICKNESS - 2.7mm

***DMSO Resistant**

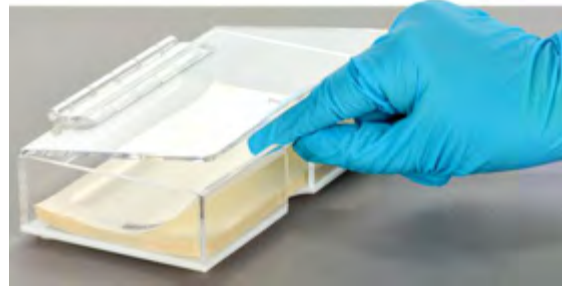
PART NO.	DESCRIPTION	U OF M
ALUM-3840	AluminaSeal™, 384-well	100/pk

Sealing Film Dispenser

Acrylic Box for Storage & Dispensing

Keep your sealing films clean and safe. Hinged box is perfect for one-handed film removal and will help you know when to re-order.

PART NO.	DESCRIPTION	U OF M
SFBX-1000	Sealing Film Dispenser	Each



Microplate Brayers

BRAY-5000

- Deluxe firm rubber brayer
- Even distribution of force
- Thumb pockets for better control
- Ergonomic handle

BRAY-4000

- Standard soft rubber brayer
- Creates uniform seal



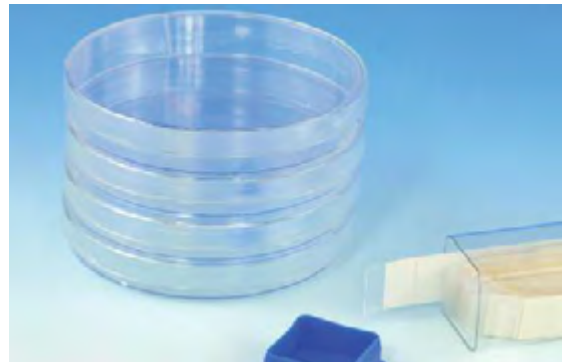
PART NO.	DESCRIPTION	U OF M
BRAY-4000	102mm Soft Rubber Brayer	Each
BRAY-5000	102mm Deluxe Rubber Brayer	Each

Breathe-Easy[®] For Petri Dishes!

Gas permeable membrane in pre-cut strips!

- Strips allow for beneficial exchange of oxygen and CO₂ for cellular growth
- Prevent microbial and viral contamination during growth and storage of cells
- Strip design allows film to be protected during application; a tab remains attached for easy removal
- Dishes sealed with Breathe Easy strips may be incubated and/or stored at ambient temperatures, refrigerated or frozen (-80°C to 100°C)

PART NO.	DESCRIPTION	U OF M
BEMP-1000	Breathe Easy Strips, 283mm x 16mm	100/pack



Petri-Sleeve[™]

Seal-to-size polytubing for petri dish storage

- Trim to accommodate any number of Petri dishes
- Can be custom sized to prevent baggy packaging and prevent excess waste
- Petri dishes pretreated prior to use can be labelled and stored in separate sealed sleeves to prevent contamination
- 3" white squares every 6" for easy, high-contrast labelling

PART NO.	DESCRIPTION	U OF M
PTSV-1000	Petri-Sleeve 178mm x 1270mm	Each
PTSV-9000	203mm Impulse heat sealer	Each

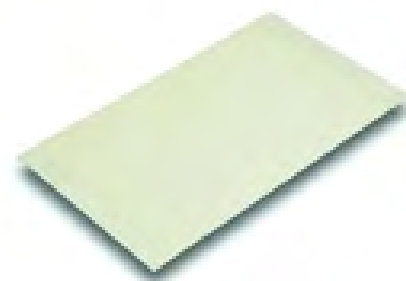


Comes in a handy dispenser box

Opti-Seal™ optical disposable adhesive classic version

- Opti-Seal™ provides the best sealing option for EU plates
- The EU Opti-Seal™ is non-pierceable and can be easily removed after the (q)PCR reaction is performed
- Pressure applied by the heated lid of the thermal cycler is needed to keep the seal well closed during thermal cycling
- Opti-Seal™ generates excellent results and is designed and tested to be used in Real-Time PCR applications

PART NO.	DESCRIPTION	U OF M
157300	Opti-Seal™, Optical, disposable, adhesive	100/pk



Opti-Seal™ Tear Off, optical disposable adhesive with 8-strip tear off option

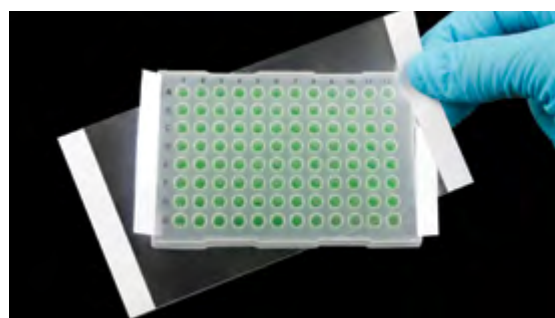
- Opti-Seal™ Tear Off provides an excellent sealing option for EU plates, parts of it or strips
- Opti-Seal™ Tear Off is non-pierceable
- It has a perforation every 9mm which enables tearing off one or more strips or several strips to seal part of a plate
- Pressure applied by the heated lid of the thermal cycler is needed to keep the seal well closed during thermal cycling
- Opti-Seal™ generates excellent results and is designed to be used in Real-Time PCR applications

PART NO.	DESCRIPTION	U OF M
157400	Opti-Seal™, Tear Off Optical, disposable, adhesive	100/pk



- High optical quality suitable for PCR, qPCR and protein crystallization and high throughput screening
- Pressure sensitive adhesive is encapsulated for non-tacky handling and “adhesive free” zones over wells when applied
- Prevents evaporation and cross-well contamination
- Resists DMSO and organic solvents
- End tabs allow for easy positioning and may be removed after application
- Minimal autofluorescence
- RNase and DNase free
- Temperature resistant from **-70°C** to **100°C**, 2 mil thickness

PART NO.	DESCRIPTION	U OF M
PCRS-1000	PCRseal	100/pk



PetriSeal™ & ContainerSeal™

Sealing Tape for petri dishes, microplates, lids, caps and other lab items

- Stretches, conforms and seals the perimeter of microplates and petri dishes
- Waterproof, resists most solvents and caustic agents
- Seal remains flexible in moderate freezer temperatures and withstands intermittent exposure to 100°C
- Three sizes, PetriSeal (13mm), ContainerSeal (19mm) and ContainerSealXL (25mm): All your sealing needs are covered

PART NO.	COLOUR	DESCRIPTION	U OF M
PSEAL-108(x)	Specify	PetriSEAL13mm x 32.9m	Roll
To specify colour, substitute 'x' with a letter: B=Blue, C=Clear, R=Red, Y=Yellow, W=White			
CSEAL-75(x)	Specify	ContainerSEAL 19mm x 32.9m	Roll
CSEAL-XL(x)	Specify	ContainerSEAL XL 25mm x 32.9m	Roll

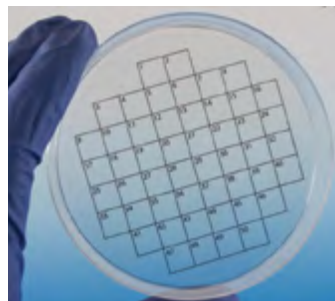
To specify colour, substitute 'x' with a letter: R=Red, Y=Yellow, W=White



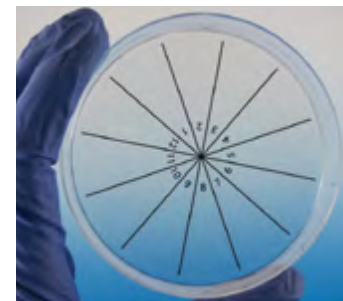
PetriStickers™

Die-cut adhesive stickers for labelling petri dishes

- A 6 dish experiment takes less than one minute compared with 9 minutes for labelling with a ruler and pen
- Perform colony transfers or streaking in a comfortable position rather than leaning over a benchtop template
- Labels remain firmly attached in temperatures from 4°C to 42°C and are water resistant once attached
- Grids and sectors are publication-quality precision and may be photographed if desired
- PetriStickers are 76mm in diameter



Crisp and sharp numbers and lines make it easy to reference/count colonies



Evenly divide Petri dishes into smaller sectors

SQUARE GRID LAYOUT		
PART NO.	DESCRIPTION	U OF M
PSTK-1000	32-Square grid	36/pack
PSTK-1050	50-Square grid	36/pack
PSTK-1070	70-Square grid	36/pack
PSTK-1100	100-Square grid	36/pack

SECTORED PIE LAYOUT		
PART NO.	DESCRIPTION	U OF M
PSTK-2000	6-Sector pie	36/pack
PSTK-2010	8-Sector pie	36/pack
PSTK-2020	12-Sector pie	36/pack
PSTK-2030	16-Sector pie	36/pack

Deluxe Pipettor Stand

- Holds 5 standard pipettes and 2 multi-channel pipettes
- Multi-channel pipettes store on the side and are held in place by spring-loaded clasps
- Upper portion holds up to 7 rolls of Cryo-Tags® and/or Tough-Tags® and can also hold frequently used items such as markers
- Four section drawer accommodates tip boxes, plates, tubes, etc.
- Completely remove drawer for full access when loading tips
- Stand is completely accessible from either side and can be used by two researchers at a time
- Dimensions: 360 x 198 x 277mm



PART NO.	DESCRIPTION	U OF M
DPST-1000	Deluxe pipettor stand	Each



Acrylic Pipet Rack

- Simple and convenient serological pipet storage
- Deep cells hold most pipet sizes
- Clear acrylic for higher visibility
- White angled shelves provide good contrast of contents
- Dimensions: 295 x 88 x 399mm

PART NO.	DESCRIPTION	U OF M
PIRA-1000	Pipet rack, clear acrylic	Each



Tip & Tube Disposal Box

- 10mm thick acrylic provides Beta protection
- Smooth full-width hinged cover
- Hinged lid allows tips to be discarded right from pipettor
- Dimensions: 153 x 153 x 153mm

PART NO.	DESCRIPTION	U OF M
DSPL-1000	Tip & tube disposal box	Each



3-Bin Benchtop Dispenser

- Conveniently store tubes, tips or finger cots
- Vertical orientation saves space
- Hinged covers for easy access
- Keep items organised and dust-free
- Dimensions: 299 x 139 x 303mm
- Layout: (2) Side-by-side bins
(1) Large bin

PART NO.	DESCRIPTION	U OF M
TBDS-1000	3-Bin benchtop dispenser	Each



6-Place Pipettor Stand

- Holds 6 standard pipettes
- Clear, all items behind stand remain visible
- Durable construction
- Non-slip feet for stability
- Keep pipettes handy and safe
- Dimensions: 174 x 292 x 189mm

PART NO.	DESCRIPTION	U OF M
PSTA-4000	6-Place pipettor stand, clear	Each

Wash-N-Dry Coverslip Rack

- Fast & easy cleaning, surface-treating and drying
- Holds 18, 22, and 25mm covers
- One piece glass infused polypropylene
- No assembly required
- Design includes notch to secure covers with rubber band
- Fits inside 100ml beaker
- Footprint fits a small magnetic stir bar



PART NO.	DESCRIPTION	U OF M
WSDR-1000	Wash-N-Dry Coverslip Rack	Each

XL Wash-N-Dry Coverslip Rack

- Holds 30 coverslips
- Same great glass infused PP construction
- Designed for use in gel staining trays
- Two colors allow for colour-coding



PART NO.	DESCRIPTION	U OF M
WSDR-1100-B	XL Wash-N-Dry Coverslip Rack, Blue	Each
WSDR-1100-Y	XL Wash-N-Dry Coverslip Rack, Yellow	Each

Wash-N-Dry Slide Rack

- Design ensures best cleaning and faster drying times
- Permits solutions and air to affect entire slide
- For cleaning, treating, staining and drying
- Fits 25mm and 1" wide slides
- Footprint fits a small magnetic stir bar
- Made from glass infused polypropylene
- Use with a 200ml tall form beaker (Part No. WSDR-BKER)



PART NO.	DESCRIPTION	U OF M
WSDR-2000	Wash-N-Dry Slide Rack	Each
WSDR-BKER	200ml Tall Form Beaker	Each

Seastar Digital Orbital Shaker

- Full of high-end design features
- Auto-balancing
- Suitable for use in incubators or cold rooms
- "Soft-Start" feature reduces spills
- Easy to read back lit display

Speed Range: 20-300 rpm

Orbit Diameter: 19.2mm

Max Load: 4.5kg

Platform: 279 x 279 mm

Dimensions: 314 x 183 x 305mm



PART NO.	DESCRIPTION	U OF M
STAR-2000	SeaStar Digital Orbital Shaker	Each

Seastar Vortexer

- Sleek modern design
- Variable speed rotary dial provides pre-set speed control
- Fits most test tubes without swapping heads
- Stable elastometric feet provide vibration dampening
- Removable head for easy cleaning

Speed Range: 1,000-3,000 rpm

Orbit Diameter: 3.7mm

Controls: Intermittent, off, continuous

Dimensions: 171 x 190 x 197mm



PART NO.	DESCRIPTION	U OF M
STAR-1000	SeaStar Vortexer	Each

Mini-Centrifuge

- Ergonomic small footprint
- High grade plastic cover for clear visibility
- Smooth and quiet operation
- Automatic stop when lid is opened
- Digital control delivers precise speed
- Fits a variety of tubes with included accessories

Max Speed: 6,000 rpm

Max RCF: 2,000 x g

Dimensions: 155 x 140 x 115mm

Voltage: 110V



PART NO.	DESCRIPTION	U OF M
DBEQ-1000	Mini-Centrifuge	Each

Mini Vortex Mixer

- Extremely compact and easy operation
- Powerful vortexing for tubes up to 30mm
- Head is made of durable material to ensure long life
- Refined steel base is designed to ensure product stability

Speed: 3,000 rpm

Tube Diameter: $\varnothing 30$

Capacity: Max. 80ml

PART NO.	DESCRIPTION	U OF M
DBEQ-4100	Mini Vortex Mixer	Each



- Small footprint and quiet operation
- Palm-shaped lid - allows for quick extraction of tubes
- Tool-free rotor exchange

Max Speed: 6,000 rpm

Max RCF: 2,000 x g

Dimensions: 153 x 128 x 104mm

Voltage: 100 to 240

PART NO.	DESCRIPTION	COLOUR
CENT-(x)000	Sprout® mini-centrifuge	Specify

To specify colour, substitute (x) with a number: 1=Green, 2=Purple, 3=Yellow



Benchtop Cryo-Station

- Super-insulating triple density expanded polystyrene
- Low thermal mass of EPS minimizes initial liquid nitrogen boil-off
- Lightweight construction
- No glass liner to break
- 2" thick lid eliminates condensation

Max Volume: 1L

Working Volume: 750ml

Evaporative Loss: 50g/30min

Dimension: 280mm x Ø190mm

PART NO.	DESCRIPTION	U OF M
CRST-1000	Benchtop Cryo-Station	Each



Cryo-Dipper

- Quickly load tubes for freezing
- Easily retrieve tubes
- Holds 36 externally threaded cryogenic vials, 0.5ml & 1.5/2.0ml tubes
- Movable weights prevent floating
- Durable PVC construction

PART NO.	DESCRIPTION	U OF M
CRDP-1000	Cryo-Dipper	Each



Cryo-Net

- For quick sample freezing
- Once frozen, remove all the tubes at once
- Durable nylon mesh
- Open design for unimpeded liquid nitrogen access

PART NO.	DESCRIPTION	U OF M
CNET-1000	Cryo-Net	5/pk



Ecount Colony Counter

- Multi-function electronic counter
- Use with Sharpie or thumb button to tally colonies
- Audible beep or LED flash acknowledges count
- Store up to 32 separate counts
- Count up or down

Package Includes: eCount colony counter, black Sharpie, long-life battery, hand tally adapter, weighted benchtop stand



PART NO.	DESCRIPTION	U OF M
COUNT-100	eCount Colony Counter	Each

smartSpatula®

Disposable Multifunction Polypropylene Lab Spatulas

- Single use laboratory Spatulas that scoop, scrape and stir
- Hollow design minimizes heat/cold transfer
- No Washing. No contamination
- Constructed of virgin food-grade polypropylene
- Autoclavable



PART NO.	DESCRIPTION	LENGTH	U OF M
SMSP-1000	smartSpatula standard, opaque	210mm	300/pack
SMSP-2000	STERILE smartSpatula standard, opaque	210mm	100/pack
SMSP-3000	smartSpatula macro, green	310mm	150/pack
SMSP-4000	BIODEGRADABLE Ecospatula, opaque	140mm	300/pack

Weigh-Better Boats

- Glassine paper is free of static that plagues plastic weighing dishes
- Ultra-clean paper is contaminant free robust and durable yet easy to fold
- Chocolate-colored glassine reveals all material particles
- 89mm diameter



PART NO.	DESCRIPTION	U OF M
BOAT-1000	Weigh-Better Boats-Pack	150/pk
BOAT-2000	Weigh-Better Boats-Case	24 pks/case

Eco-Smartfunnel™

- Made of FDA food grade clay coated heavy duty paper
- Innovative “backrest” allows handsfree use when pouring viscous liquids
- Cut stem to any opening size or shape to use with virtually any non-liquid or powder
- Top opening: 60.3mm
- Height: 127mm
- Stem Opening: 6.35mm²
- Est. Volume: 186ml



PART NO.	DESCRIPTION	U OF M
ECFN-1000	Eco-smartFunnel™	25/pk

THE COOLSAFE™

- For 0.2ml tubes (strips or trays), 96 and 384-well microplates, 0.5ml, 1.5ml, and 5ml tubes
- Easily interchange Cool Chambers and Cool Bricks for different sized tubes
- Cool Bricks available for 1°C or -10°C
- Cool Chambers surround tubes to guarantee sustained cold temperatures
- CoolSafe box is made of triple density expanded polystyrene creating a durable container that guarantees temperature stability
- Great under tissue culture hoods where space is limited and open ice pans are not desirable

PART NO.	DESCRIPTION	HOLES	U OF M
CSAF-1000	For 0.2ml PCR plates or tubes	96**	Kit*
CSAF-2000	For 0.5ml tubes	91	Kit*
CSAF-3000	For 1.5ml tubes	48	Kit*
CSAF-3100	For 1.2ml Cryogenic Tubes	32	Kit*
CSAF-3200	For 2.0ml Cryogenic Tubes	32	Kit*
CSAF-3050	For 1.5ml Cryogenic Tubes	55	Kit*
CSAF-3840	For 384-well plates	384**	Kit*
CSAF-4000	For 5ml (12 x 75mm) tubes	32	Kit*
CSAF-5000	For 0.2ml, 0.5ml, 1.5ml tubes	79	Kit*
CSAF-9600	For flat-bottom microplates	None**	Kit*
CSF-BOX	CoolSafe Box		

*Complete System: 1 box with lid, 1 Cool Chamber and 2 Cool Bricks (1°C & -10°C)

**These Chambers also include 4 holes for 1.5ml tubes and 6 holes for 0.5ml tubes.

CoolBrick Notes:

- For maximum cooling results freeze bricks overnight: 1° Brick in a standard freezer | -10° Brick in a -80°C freezer
- Multiple bricks can be used in rotation to maintain desired sample temperature

Cool Bricks

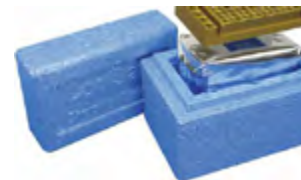
- 1° and -10°
- Up to 10 hours of cooling



PART NO.	DESCRIPTION	DIMENSIONS	U OF M
BRIK-1520	-10°C Cool Brick	143mm x 70mm x 38mm	Each
BRIK-2501	1°C Cool Brick	143mm x 70mm x 70mm	Each
BRIK-1501	1°C Cool Brick	143mm x 70mm x 38mm	Each

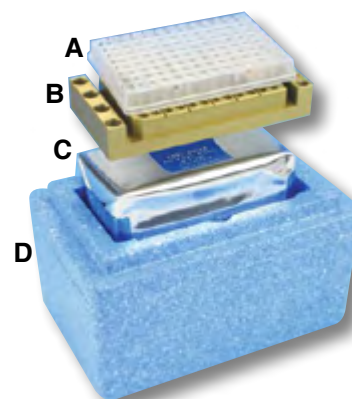
CoolSafe Box

- Triple density expanded polystyrene
- Preserve temperature stability
- Fits CoolSafe™ chambers
- Use as a small ice pan



PART NO.	DESCRIPTION	DIMENSIONS	U OF M
CSF-BOX	CoolSafe Box	Inner: 159x82.5x117	Each
		Outer: 216x140x165	Each

The CoolSafe System



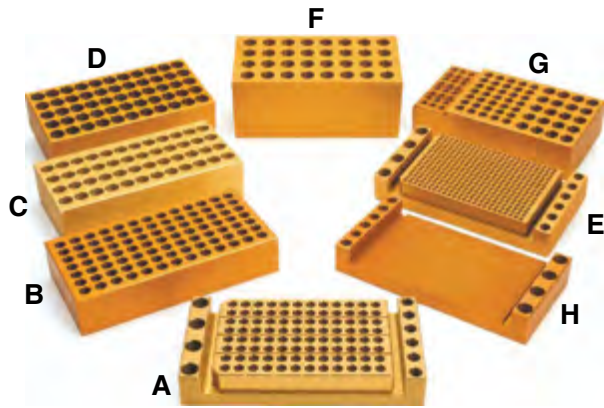
- A: 96-well PCR Plate (not included)
 B: Cooling Chamber (CHAM-1000)
 C: Cool Brick (1°C or -10°C)
 D: CoolSafe Box (Cover not pictured)

CoolBrick Temperature Zone Chart



Cooling Chambers

- Use with CoolSafe System or in ice pans/buckets
- Snug “surround-a-tube” design maximizes sample cooling
- Solid anodized aluminium
- Keep tubes cool and temperatures stable while working with samples

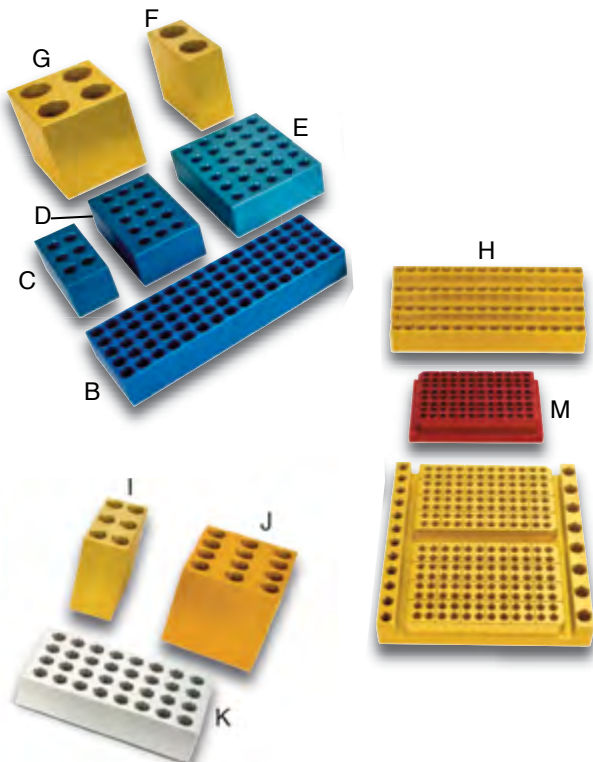


PART NO.	DESCRIPTION	HOLES	U OF M
A. CHAM-1000	For 0.2ml PCR plates or tubes	96**	Each
B. CHAM-2000	For 0.5ml tubes	91	Each
C. CHAM-3000	For 1.5ml tubes	48	Each
CHAM-3200	For 2.0ml Cryogenic Tubes	32	Each
D. CHAM-3050	For 1.5ml Cryogenic Tubes	55	Each
E. CHAM-3840	For 384-well plates	384**	Each
F. CHAM-4000	For 5ml (12 x 75mm) tubes	32	Each
G. CHAM-5000	For 0.2ml, 0.5ml, 1.5ml tubes	79	Each
H. CHAM-9600	For flat-bottom microplates	None**	Each

**These Chambers also include 4 holes for 1.5ml tubes and 6 holes for 0.5ml tubes.

Specialty Chambers

- Ideal for use on hot or cold plates for temperature sensitive liquid transfers
- Anodized aluminium blocks will not rust or corrode
- Variety of options are available to accommodate PCR tubes and trays, 1.5ml tubes, 15ml and 50ml conical tubes



PART NO.	DESCRIPTION	HOLES	U OF M
A. CHAM-1020	For 0.2ml PCR plates or tubes	192**	Each
B. CHAM-8000	For 1.5ml tubes	80	Each
C. CHAM-3006	For 1.5/2.0ml tubes	6	Each
D. CHAM-3015	For 1.5/2.0ml tubes	15	Each
E. CHAM-3030	For 1.5/2.0ml tubes	30	Each
F. CHAM-7000	For 50ml tubes	2	Each
G. CHAM-7050	For 50ml tubes	4	Each
H. CHAM-6400	For 1.5ml tubes	64	Each
I. CHAM-6000	For 15ml tubes	6	Each
J. CHAM-6050	For 15ml tubes	12	Each
K. CHAM-3200	For 2.0ml Cryo tubes	32	Each
L. CHAM-A100	For 0.2ml PCR plates/tubes	80	Each

**These Chambers also include 4 holes for 1.5ml tubes and 6 holes for 0.5ml tubes.

GLACIER brand™

Ice Pans and Buckets

- Triple density expanded polystyrene
- Preserve ice 30% longer!
- Thick insulating walls will not sweat
- Robust handles make buckets easy to carry
- Use the supplied lid to maximize cooling
- Constructed to be unbreakable under normal laboratory conditions
- Resistant to mild chemicals* as well as ice-alcohol slurry, dry ice and liquid nitrogen



*Not recommended for long-term exposure to harsh chemicals or corrosives

PART NO.	DESCRIPTION	COLOUR	DIMENSIONS	VOLUME
IBUC-1(x)00	Small Ice Bucket	Specify	26.9cm x 11.1cm	2.5 Litre
IBUC-2(x)00	Large Ice Bucket	Specify	26.9cm x 15.8cm	5 Litre
IPAN-1(x)00	Small Ice Pan	Specify	15.6cm x 15.6cm x 9.17cm	1 Litre
IPAN-2(x)00	Medium Ice Pan	Specify	31.12cm x 22.2cm x 12.1cm	4 Litres
IPAN-3(x)00	Large Ice pan	Specify	43.8cm x 34.3cm x 12.63cm	9 Litres
IPAN-4(x)00	Med. Ice Pan w/Lid	Specify	31.12cm x 22.2cm x 12.1cm	4 Litres
IPAN-LID(x)	Lid for Med. Ice Pan	Specify	31.12cm x 22.2cm x 4.45cm	N/A

To specify colour, substitute 'x' with a number: 0=Blue, 1=Green

Quick-Chill

Aluminium Mini-Pellets

- Rapidly cool or heat samples in either plastic or glass vessels
- Aluminium mini-pellets thermally equilibrate samples up to 40% faster than larger beads
- Samples are kept free of contaminants by eliminating water and ice
- Pallets conveniently support test tubes, microtubes, beakers and flasks without racks, floats or weights
- Pellets can be cleaned and disinfected with a 70% alcohol rinse

PART NO.	DESCRIPTION	DIMENSIONS	U OF M
BEAD-1000	Quick-Chill Mini-Pellets	2.25mm x 2.25mm	1 Litre





Biodegradable Alcohol Wipes

Disinfecting Alcohol Wipes

UNDER THE HOOD - Disinfect gloves, surfaces, equipment and petri dishes without over-spray

IN THE LAB - Easily disinfect shared equipment

NO RESIDUE - 70% IPA/30% H2O mixture evaporates completely



PART NO.	DESCRIPTION	U OF M
BPWP-1000	BioPure alcohol wipes	40/pack

ChillDown

Rapidly cool Agarose & Chemical Solutions

QUICK - Chill molten agarose down to 60°C in minutes

IMPROVE RESULTS - Rapid cooling of agarose prevents an early-polymerized layer on top of the solution, which interferes with results

VERSATILE - Use ChillDown whenever cooling of solutions is desirable

UNIVERSAL - Fits any 250ml beaker

EASY-TO-USE - Simply leave your ChillDown in the freezer overnight and it will be ready for you when you need it

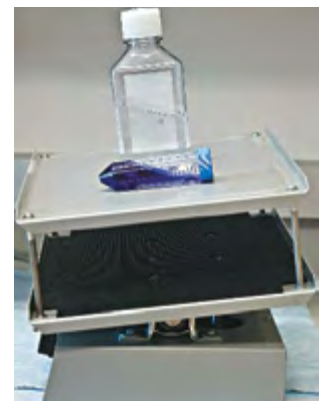


PART NO.	DESCRIPTION	U OF M
CHDN-1000	ChillDown	Each

Rocker Tape

- Double-sided adhesive film for container mounting
- No more fumbling with clamps
- Useful for rockers, shakers and incubators
- Re-usable based on load capacity and vessel quantity
- Effective in the presence of most solvents and caustic agents

PART NO.	DESCRIPTION	TAPE SIZE	U OF M
ROCK-1000	Rocker tape on a roll	38mm x 508mm	Roll
ROCK-2000	Rocker tape sheets	305mm x 305mm	3/Pack



Perf-Tape™

Slit-perforated laboratory tape, no scissors needed!

CONVENIENT - Slit-perforated every 32mm to allow for clean tearing everytime

QUICK - Don't waste time with scissors, simply tear and apply!

“INVISIBLE” PERFS - High-tech perforations are designed to remain “invisible” when tape is marked and may be written over

STRONG - Perf-Tape™ won't tear while it is being unrolled

NO RESIDUE - Leaves no adhesive residue when peeled off

WATER RESISTANT - Also oil and acid resistant

TEMPERATURE - Withstands cold (-23°C) and hot (121°C) temperatures

PART NO.	COLOUR	LABEL SIZE	U OF M
LBTP-3(x)00	Specify	19mm x 12.7m w/32mm perforation	Roll
LBTP-4(x)00	Specify	19mm x 54.9m w/32mm perforation	Roll

To specify colour, substitute (x) with a number: 0=White, 1=Yellow, 2=Green, 3=Blue, 4=Red



Perforations won't disrupt writing

Colour Options:



Original Labelling Tape

For Laboratory Identification

MARKABLE - Use pen, pencil or marker

NO RESIDUE - Leaves no adhesive residue when peeled off

WATER RESISTANT - Also oil and acid resistant

TEMPERATURE - Withstands cold (-23°C) and hot (121°C) temperatures

PART NO.	COLOUR	LABEL SIZE	U OF M
LBTP-1(x)00	Specify	19mm x 12.7m	Roll
LBTP-2(x)00	Specify	19mm x 55m	Roll

To specify colour, substitute (x) with a number: 0=White, 1=Yellow, 2=Green, 3=Blue, 4=Red



Colour Options:



Autoclave Indicator Tape

Printed diagonal stripes darken indicating a steam autoclave process is complete. Stripes darken after 5 minutes of exposure at 134°C at steam pressure of 1.02 kg/cm² or marker

PART NO.	LABEL SIZE	U OF M
ACTP-1000	19mm x 55m	Roll
ACTP-2000	19mm x 55m	Roll



Petri Dish Support N Seal

Vertically Oriented Support Structure for Sealing Petri Dishes

PROVIDES AN EXTRA HAND - Support N Seal provides a stabilizing vertical slot in which the Petri dish and lid are held closely together while allowing rotation as a sealing tape is applied around the dish

ANY TAPE ANY TIME - Compatible with most sealing tapes including: Breathe Easy Breathable Strips, PetriSeal, DuraSeal and Parafilm®

STABLE - A wide base and non-slip feet ensure that Support N Seal remains in place while in use

UNIVERSAL - Fits Petri dishes up to 100mm in diameter and 15mm high (including lid)



PART NO.	DESCRIPTION	U OF M
PDHL-1000	Petri Dish Support N Seal	Each

Breathable Tube Membranes

Micro-permeable membranes for microtubes

- Ideal for cell growth and freeze drying
- Easy to use finger tab for quick liner removal
- Easy microtube cap closure
- Sterile and free of cytotoxins
- Pre-cut to fit a variety of popular tube sizes



PART NO.	DESCRIPTION	U OF M
BMTM-1000	Breathe-EASY†	100/pack
BMTM-2000	Breathe-EASIER	100/pack

Lab-Sorb™

Converts liquid waste to solid waste for easy disposal

PROTECT YOUR SEPTIC - Can be used at locations connected to septic systems to dispose of liquid waste without pouring them down the drain

BIOHAZARD DISPOSAL AID - Reduce the possibility of spillage or leakage, put Lab-Sorb at the bottom of your biohazard bin.

QUICK - Convert liquids to solids in seconds

ADAPTABLE - Apply to any volume of liquid waste including 500mL, 600mL, 1L and 2L vessels. One jar of LabSorb can absorb up to 50 litres of liquid

VERSATILE - LabSorb granules can rapidly absorb aqueous or mixed aqueous and organic solvent waste

Solvent Retention Capacity Tests

Lab-Sorb is a great way to dispose of test by-products!



PART NO.	DESCRIPTION	U OF M
SORB-1000	Lab-Sorb, 473ml Jar	Each
SORB-2(x)00	Lab-Sorb Starter Kit	Kit*
SORB-2300	Lab-Sorb Variety Starter Kit	Kit**
SORB-3(x)00	Lab-Sorb Disposable Bags	50/pack

Specify (x) to choose bag size: 0=Small, 1=Medium, 2=Large

*Each Kit includes a 473ml jar of Lab-Sorb and 25 bags

**Variety Starter Kit includes LabSorb and 15 Small, 10 Medium and 5 Large bags



BIOplastics

Premium PCR Essentials

Do you want to improve the quality and reliability of your PCR?

Do you wish to achieve accurate and consistent results?

Do you currently experience sample loss and evaporation problems?

If you answered YES to any of the above questions, then you need to be using products from our Premium PCR range.

The PCR reaction has four main variables -

1. DNA
2. Reagents
3. Thermocycler
4. PCR Tube / Plate

Eliminating variability from the reaction and selecting quality materials aids consistency in experiments.

These improvements are key to the achievement of reliable results. Bioplastics produces a huge range of precision made, high quality PCR plates and tubes, which are designed to fit almost every machine on the market.

The features of this premium range will assist you to perform your valuable work with confidence:

- Low binding, special grade polypropylene maximises sample recovery
- Uniform wall thickness made to specification, results in consistent reaction conditions
- The uniquely designed closure system means no loss of samples or lids popping during PCR
- The lowest evaporation rates of all brands available means your valuable DNA reaction remains intact and less reagents are required
- All caps - available in a range of options - are designed to fit all plates and all tubes, thus simplifying your inventory
- All options (i.e. regular profile, low profile, frosted, white, clear, robust, skirted, non-skirted) are covered

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Do you wish to achieve accurate and consistent results?

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