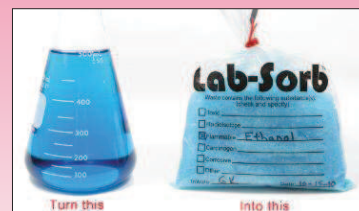




NEW MINI THERMAL CYCLER
32 tube capacity for lower throughput needs!
Page - 17



THIRSTY-SWABS™
Wick away liquid from applications with precision!
Page - 13



Turn this
Into this

LAB-SORB
Turn liquid lab waste into solid waste for easy handling!
Page - 29

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TC-32 Mini Thermal Cycler
 Designed for lower throughput needs, the TC-32 has a capacity for 32x0.2ml tubes. Wells are arranged in a 4x8 format, allowing the block to accept strips of 8 and individual tubes. The block heats/cools very quickly - as fast as 5°C/second. A proprietary algorithm controls block temperature, bringing samples quickly to the target temperature.

LOW TEMP 96-WELL PCR RACK

The Low Temp 96-Well PCR Rack offers a sleek and modern design that's packed full of features. The patent pending design offers a unique lid that slides out, then rotates 180°, to become a convenient stand. Ergonomic textured finger grips provide a secure hold, reducing the chance of drops and makes handling easy, especially when using gloves. The lid has a side slot enabling faster sample cooling, ensuring. Made from translucent polycarbonate, sample and well identification is simple.

ABS construction that helps keep samples safe. A location ID of numbers and letters allows for organized sample placement. A closed base design helps samples stay colder longer. Use on a bench top or for freezer storage. The compact footprint is stackable, which helps save valuable space in the lab.

- ▶ The lid is ambidextrous; it can be switched to accommodate left or right hand orientation.
- ▶ The lid is detachable
- ▶ Holds 0.2mL tubes, individual or strip
- ▶ 96 wells 8x12 configuration
- ▶ Can be used for freezer storage down to -80°C



CAT. NO.	DESCRIPTION	U OF M
SPCR-1000	Low temp. 96-well PCR rack, assorted	5/pack

Assorted Colors: Blue, green, purple, yellow, orange

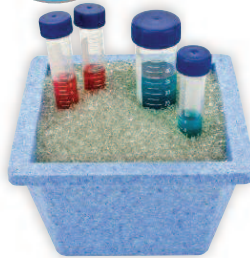
*Patent Pending



THERMALLY CONDUCTIVE GLASS SPHERES

- ▶ 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 aluminum
- ▶ Thermal Microbeads are autoclavable and solvent resistant
- ▶ For use in water/dry baths, ice pans/buckets, Microbead Chambers and the Microbead Bag (see below)

***Patent Pending**



Thermal Microbeads in a 1L ice pan



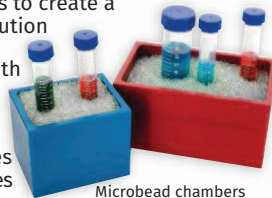
Microbeads arrive in an easy-pour container



Use Microbeads in standard water baths

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 customized sample cooling



Microbead chambers

MICROBEAD BAG

- ▶ Nylon mesh bag with drawstring closure for storing, cleaning, using and transporting Thermal Microbeads
- ▶ Fits our Glacierbrand Ice Buckets (pg 31), place on top of Cool Bricks (pg 31) for prolonged cooling
- ▶ Store Microbeads in the freezer and remove when ready to use



Microbead bag inside 2.5L ice bucket



Microbead bag closed up

CAT. NO.	DESCRIPTION	DIMENSIONS	U OF M
BEAD-2000	Thermal Microbeads	2.5 - 3mm	1 Liter
BEAD-2100	Thermal Microbeads XL	4 - 4.5mm	1 Liter
BEAD-BAG	Microbead Bag for ice buckets	5 Liter 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



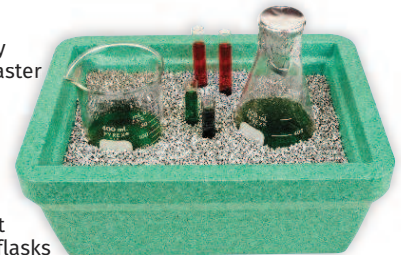
Find GlacierBrand™ Pans and Buckets on Page 35

Quick-Chill

ALUMINUM MINI-PELLETS



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



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

CRYO-BABIES® & CRYO-TAGS®



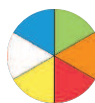
CRYO-BABIES® AND CRYO-TAGS®

- ▶ Withstand temperatures from -196°C to 150°C including liquid and vapor 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



† US Patent # 5,836,618

COLOR OPTIONS:



FOR LASER PRINTERS

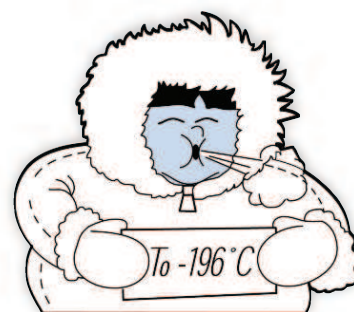
CAT.NO.	COLOR	LABEL SIZE	LABELS/SHT	IDEAL USE	U OF M
LCRY-1700-x	Specify	1.28" x 0.50" / 33mm x 13mm	85	1.5ml tubes	1,700/pk
RNBW-2200	Rainbow*	1.28" x 0.50" / 33mm x 13mm	85	1.5ml tubes	1,700/pk
MINI-1700	White	1.28" x 0.50" / 33mm x 13mm	51	1.5ml tubes	1,020/pk
LCRY-2380-x	Specify	0.94" x 0.50" / 24mm x 13mm	119	0.5ml tubes	2,380/pk
RNBW-2300	Rainbow*	0.94" x 0.50" / 24mm x 13mm	119	0.5ml tubes	2,380/pk
LCRY-1200-x	Specify	1.50" x 0.75" / 38mm x 19mm	60	General Purpose	1,200/pk
RNBW-2100	Rainbow*	1.50" x 0.75" / 38mm x 19mm	60	General Purpose	1,200/pk
LCRY-1100-x	Specify	1.69" x 0.75" / 43mm x 19mm	52	CryoVials	1,040/pk
RNBW-2000	Rainbow*	1.69" x 0.75" / 43mm x 19mm	52	CryoVials	1,040/pk
SIDE-1000-x	Specify	1.50" x 0.25" / 38mm x 6mm	156	Microplates	3,120/pk
RNBW-2400	Rainbow*	1.50" x 0.25" / 38mm x 6mm	156	Microplates	3,120/pk
LCRY-1258-x	Specify	2.625" x 1.00" / 67mm x 25mm	30	Racks & Boxes	600/pk
RNBW-2500	Rainbow*	2.625" x 1.00" / 67mm x 25mm	30	Racks & Boxes	600/pk

To Specify color, substitute (x) with: 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	3.00" x 2.00" / 76mm x 51mm	12	Racks & Boxes	240/pk
CMB0-1000	White	1.28" x 0.50" - 3/8" dia. spot	68 sets	1.5ml tubes	1,360 sets
LCRY-2500	White	2.50" x 0.50" / 64mm x 13mm	60	0.5 - 2.0ml tubes	1,200/pk
LCRY-1400	White	1.00" x 1.00" / 25mm x 25mm	80	Microscope Slides	1,600/pk
LCRY-1300	White	1.125" x 1.75" / 28mm x 44mm	42	Racks & Boxes	840/pk
LCRY-1000	White	8.50" x 11.00" / 216mm x 279mm	Blank	Cut to size	20/pk



CRYO-BABIES® & CRYO-TAGS®



CRYO-TAGS® ON ROLLS

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



Color Options:



FOR HANDWRITING

CAT. NO.	COLOR	LABEL SIZE	IDEAL USE	U OF M
CRY-0500	White	0.94" x 0.50" / 24mm x 13mm	0.5ml Tubes	1,000/roll
CRY-1000	White	1.28" x 0.50" / 33mm x 13mm	1.5ml Tubes	1,000/roll
CRY-1000-(x)	Specify	1.28" x 0.50" / 33mm x 13mm	1.5ml Tubes	1,000/roll
CRY-2000	White	1.50" x 0.75" / 38mm x 19mm	Gen. Purpose	1,000/roll
CRY-2000-(x)	Specify	1.50" x 0.75" / 38mm x 19mm	Gen. Purpose	1,000/roll

To Specify color, 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]



For Direct Thermal Printers

Color Options:



CAT. NO.	LABEL SIZE	IDEAL USE	QTY/ROLL
DTCR-1000-x	1.05" x 0.50" / 27mm x 13mm	0.5ml tubes	1,000 labels
DTCR-2000	1.50" x 0.50" / 38mm x 13mm, White	1.5ml tubes	750 labels
DTCR-2000-x	1.50" x 0.50" / 38mm x 13mm	1.5ml tubes	750 labels
DTCR-3000	1.50" x 0.75" / 38mm x 19mm, White	2.0ml tubes	750 labels
DTCR-3000-x	1.50" x 0.75" / 38mm x 19mm	2.0ml tubes	750 labels
DTCR-4000-x	3/8" diameter / 9.5mm diameter	0.5ml tubes	4,000 labels
DTCR-4500-x	1/2" diameter / 13mm diameter	1.5ml tubes	4,000 labels
DTCR-5000-x	2.00" x 0.25" / 51mm x 6mm	Microplates	1,000 labels
DTCR-6000-x	1.50" x 0.50" - 3/8" diameter spot	1.5ml tubes	1,000 labels
DTCR-7000	2.00" x 0.75"/50.8mm x 19mm, White	Gen.I Purpose	500 labels
DTCR-7000-x	2.00" x 0.75"/50.8mm x 19mm	Gen.I Purpose	500 labels

To Specify color, 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]

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

Dymo and LabelWriter are trademarks of the Dymo Corporation

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

CRYO-TAGS®

- ▶ Works with most thermal transfer printers
- ▶ Temperature resistant from **-196°C** to **80°C**; liquid/vapor 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



ACCESSORIES

CAT. NO.	DESCRIPTION	U OF M
THPR-4000	Zebra Printer - Model GK 420T	Each
THRI-5000	Resin Ribbon - 2.50" x 244' (63mm x 74mm)	Each

FOR THERMAL TRANSFER PRINTERS - 1" CORES

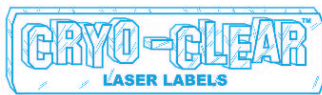
CAT. NO.	LABEL SIZE	IDEAL USE
CRTH-1081	0.81" x 0.28" (20.6mm x 7mm)	0.2ml PCR tubes
CRTH-1094	0.94" x 0.50" (24mm x 13mm)	0.5ml tubes
CRTH-1128	1.28" x 0.50" (32mm x 13mm)	1.5ml-2.0ml tubes
CRTH-2000	1.05" x 0.50" (27mm x 13mm)	0.5ml tubes
CRTH-2100	1.375" x 0.625" (35mm x 16mm)	1.5ml-2.0ml tubes
CRTH-3000	1.50" x 0.50" (38mm x 13mm)	1.5ml-2.0ml tubes
CRTH-4000	1.50" x 0.75" (38mm x 19mm)	General Purpose
CRTH-5000	2.00" x 0.25" (51mm x 6mm)	Microplates

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

FOR THERMAL TRANSFER PRINTERS - 3" CORES

CAT. NO.	LABEL SIZE	IDEAL USE
CRTH-3081	0.81" x 0.28" (20.6mm x 7mm)	0.2ml PCR tubes
CRTH-3094	0.94" x 0.50" (24mm x 13mm)	0.5ml tubes
CRTH-3128	1.28" x 0.50" (32mm x 13mm)	1.5ml-2.0ml tubes
CRTH-2300	1.05" x 0.50" (27mm x 13mm)	0.5ml tubes
CRTH-3100	1.375" x 0.625" (35mm x 16mm)	1.5ml-2.0ml tubes
CRTH-3155	1.50" x 0.50" (38mm x 13mm)	1.5ml-2.0ml tubes
CRTH-3150	1.50" x 0.75" (38mm x 19mm)	General Purpose
CRTH-3225	2.00" x 0.25" (51mm x 6mm)	Microplates

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



FOR CRYOGENIC AND FREEZER STORAGE

- ▶ "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 vapor phase nitrogen
- ▶ Chemically inert labels resist most organic solvents and caustic agents
- ▶ 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

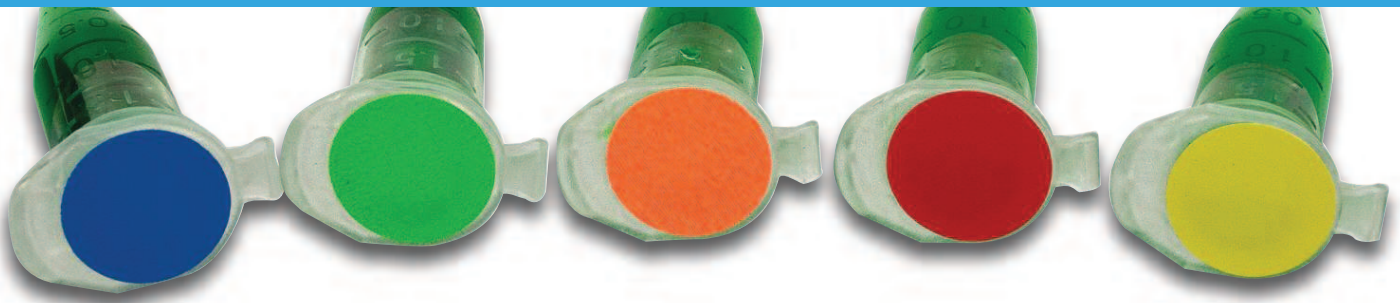
US Patent # 7,108,909



FOR LASER PRINTERS

CAT. NO.	TAG SIZE	IDEAL USE	U OF M
CLEAR-170	1.28" x 0.50" / 33mm x 13mm	1.5ml tubes	1,700/pk
CLEAR-238	0.94" x 0.50" / 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.**



- ▶ Withstand freezer temperatures down to **-196°C** (liquid and vapor 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



Scan this QR code for setup instructions

Color Options:



FOR LASER PRINTERS

CAT. NO.	COLOR	SPOT DIAMETER	SHEET LAYOUT	U OF M
SPOT-1(x)00	Specify	3/8" - 9.5mm	12 Across - 16 Down	3,840/pk
RNBW-1000	Rainbow*	3/8" - 9.5mm	12 Across - 16 Down	3,840/pk
SPOT-2(x)00	Specify	1/2" - 13mm	12 Across - 16 Down	3,840/pk
RNBW-1100	Rainbow*	1/2" - 13mm	12 Across - 16 Down	3,840/pk

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	7/16" - 11mm	13 Across - 18 Down	4,680/pk
SPOT-3000	White	3/4" - 19mm	9 Across - 12 Down	2,160/pk
SPOT-4000	White	1.00" - 25mm	7 Across - 9 Down	1,260/pk

- ▶ 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 labeling individual tubes used in small experiments
- ▶ A variety of sizes, colors and formats ensures the right label for the right job

† US Patent # 5,836,618



FOR HANDWRITING

CAT. NO.	COLOR	SPOT DIAMETER	IDEAL USE	U OF M
T-SPOTS-x	Specify	3/8" / 9.5mm	0.5ml Tubes	1,000/roll
T-SPOTS-50-x	Specify	1/2" / 13mm	1.5ml Tubes	1,000/roll

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	3/16" / 4.8mm	0.2ml Tubes	1,500/roll
T-SPOTS-44	White	7/16" / 11mm	1.5ml Tubes	1,000/roll
T-SPOTS-75	White	3/4" / 19mm	15-50ml Tubes	500/roll
T-SPOTS-100	White	1.00" / 25mm	50ml Tubes	500/roll
SPRL-1000	White 5-Across	3/8" / 9.5mm	0.5ml Tubes	5,000/roll
SPRL-1100	Asst. 5-Across	3/8" / 9.5mm	0.5ml Tubes	5,000/roll
SPRL-2000	White 5-Across	1/2" / 13mm	1.5ml Tubes	5,000/roll
SPRL-2100	Asst. 5-Across	1/2" / 13mm	1.5ml Tubes	5,000/roll

Color Options:



Keep your labels ORGANIZED!

Tough-Tag Station
Page 12



Five of our most popular colors on one roll.
 Color code experiments and projects quickly and easily.

CRYOGENICS & FREEZER STORAGE

SIMPORT CRYOVIALS®

- ▶ Specially formulated polypropylene
- ▶ Store biological material, human or animal cells, in **-196°C** (vapor phase only)
- ▶ Cap features a silicone seal and long skirt for easy one hand aseptic methods
- ▶ Remove or seal cap with a 1/4 turn
- ▶ Centrifuge up to 17,000g
- ▶ Gamma irradiate and packaged in tamperproof, resealable, safety-lock bags of 100

EXTERNALLY THREADED

CAT. NO.	DESCRIPTION	U OF M
VIAL-1000	1.2ml CryoVial® self-standing	100/pk
VIAL-1100	2.0ml CryoVial® round bottom	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

CAT. 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



CRYOSTORE™ STORAGE BOXES

- ▶ Extra strong polycarbonate
- ▶ Store between **-196°C** and **121°C**
- ▶ Autoclavable (120°C, 15 psig for 20 mins)
- ▶ Models accommodate either 25, 81 or 100 Cryovials® tubes from 1.2 ml to 5 ml

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

To Specify, substitute (x) with a number: 0=Blue, 1=Green, 2=Red, 3=Yellow

CRYO-PROTECTION™ FACE SHIELD

- ▶ Includes headgear that has a ratchet adjustable headband
- ▶ Large splash guard, and adjustable pivots
- ▶ Replaceable injection-molded clear shield giving extended splash coverage both to the neck area and sides of the face
- ▶ Shield measures 10" x 20" x .060" inches
- ▶ Provides an unobstructed view



CAT. NO. DESCRIPTION

CRFC-1000 Cryo-Protection™ face shield

TEMPSHIELD CRYO-GLOVES®

- ▶ Protect your hands/arms from hazardous, ultra-cold environments
- ▶ State-of-the-art flexible, multi-layered insulated construction
- ▶ Maximum thermal protection, yet offers comfort, flexibility, and dexterity
- ▶ High performance, thermal inner lining wicks moisture away from hands, maintaining comfort over extended periods



CAT. NO.	DESCRIPTION	U OF M	SIZE
CRGR-1(x)00	Cryo-Gloves®, wrist length	1 Pair	Specify
CRGR-2(x)00	Cryo-Gloves®, mid arm length	1 Pair	Specify
CRGR-3(x)00	Cryo-Gloves®, elbow length	1 Pair	Specify
CRGR-4(x)00	Cryo-Gloves®, shoulder length	1 Pair	Specify
CRGW-1(x)00	Waterproof Cryo-Gloves®, wrist length	1 Pair	Specify
CRGW-2(x)00	Waterproof Cryo-Gloves®, mid arm length	1 Pair	Specify
CRGW-3(x)00	Waterproof Cryo-Gloves®, elbow length	1 Pair	Specify
CRGW-4(x)00	Waterproof Cryo-Gloves®, shoulder length	1 Pair	Specify

To Specify size, substitute (x) with: 0=Small, 1=Medium, 2=Large, 3=Extra Large

TEMPSHIELD CRYO-APRON®

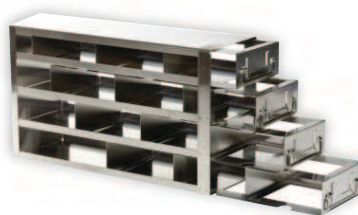
- ▶ Stay safe and comfortable
- ▶ Multi-layered construction thermal protection
- ▶ Waterproof nylon outer shell protects from cryogenic splashes
- ▶ For added safety and function, aprons have quick-release buckles at the neck and waist



CAT. NO.	DESCRIPTION	U OF M
CPRN-1000	Cryo-Apron®, 24" W x 36" L	Each
CPRN-2000	Cryo-Apron®, 24" W x 42" L	Each
CPRN-3000	Cryo-Apron®, 24" W x 48" L	Each

CRYOGENICS & FREEZER STORAGE

Endless Configurations Available!
Call Today!



STANDARD FREEZER RACKS

CAT. NO.	LAYOUT	BOX SIZE	DIMENSIONS
SSFR-1000	4 x 4	3"	22.125" L x 5.50" W x 12.625" H
SSFR-2000	3 x 4	3"	16.625" L x 5.50" W x 12.625" H
SSFR-3000	3 x 3	3"	16.625" L x 5.50" W x 9.625" H
SSFR-3100	4 x 3	3"	21.625" L x 5.50" W x 9.375" H
SSFR-4000	3 x 4	2"	16.313" L x 5.50" W x 8.875" H
SSFR-5000	4 x 4	2"	21.625" L x 5.50" W x 8.875" H
SSFR-6000	4 x 5	2"	21.625" L x 5.50" W x 11.063" H
SSFR-6100	3 x 3	2"	16.313" L x 5.50" W x 6.625" H
SSFR-6200	5 x 4	2"	26.75" L x 5.50" W x 8.875" H
SSFR-6300	4 x 6	2"	21.625" L x 5.50" W x 12.625" H
SSFR-6400	5 x 5	2"	26.75" L x 5.50" W x 11" H
SSFR-7000	1 x 9	3"	5.63" L x 5.63" W x 28.875" H
SSFR-8000	1 x 9	2"	5.63" L x 5.63" W x 19.25" H
SSFR-8100	1 x 12	2"	5.63" L x 5.50" W x 26.375" H
SSFR-8200	1 x 13	2"	5.63" L x 5.50" W x 28.25" H
SSDR-9000	6 x 6	96-deep plates	21.50" L x 5.438" W x 14.50" H
SSDR-9100	70 w/lids	96/384 plates	18.375" L x 5.50" W x 9.1875" H
	80 w/o lids		
SSDR-9200	84 w/lids	96/384 plates	22" L x 5.50" W x 9.1875" H
	96 w/o lids		

DRAWER FREEZER RACKS

CAT. NO.	LAYOUT	USAGE	DIMENSIONS
SSDR-1000	3 x 3 w/drawers	2" boxes	16.50" L x 5.50" W x 7.125" H
SSDR-2000	3 x 4 w/drawers	2" boxes	16.50" L x 5.50" W x 9.438" H
SSDR-2100	4 x 3 w/drawers	3" boxes	22" L x 5.50" W x 10.0625" H
SSDR-3000	4 x 4 w/drawers	2" boxes	22" L x 5.50" W x 9.438" H
SSDR-4000	4 x 5 w/drawers	2" boxes	22" L x 5.50" W x 11.8125" H
SSDR-5000	4 x 6 w/drawers	2" boxes	22" L x 5.50" W x 12.625" H
SSDR-6000	5 x 4 w/drawers	2" boxes	26.75" L x 5.50" W x 9.438" H
SSDR-7000	5 x 5 w/drawers	2" boxes	26.75" L x 5.50" W x 11.8125" H
SSDR-8000	3 drawers, 160 tubes	15ml tubes	22" L x 5.50" W x 9.9375" H
SSDR-8100	3 drawers, 78 tubes	50ml tubes	22" L x 5.50" W x 9.9375" H

CARDBOARD FREEZER BOXES AND DIVIDERS

- ▶ Great for freezers or liquid nitrogen
- ▶ Storage for cryogenic vials and tubes
- ▶ Boxes fit all standard 2" and 3" racks
- ▶ Multiple dividers accommodate most tube requirements



TRUE NORTH FLAT-PACKED FREEZER BOXES

- ▶ Made from polypropylene material
- ▶ Easy self-assemble boxes shipped flat-packed
- ▶ More durable than cardboard boxes as they are not susceptible to moisture
- ▶ Significantly reduces the chance of mold
- ▶ Dividers included with the boxes
- ▶ Store down to temperatures of **-80°C**



CAT. NO.	DESCRIPTION	WELLS	DIMENSIONS	U OF M
FRSB-6000-x	PP boxes for 0.2ml tubes	144	13.3 x 13.0 x 3.0cm	10/pk
FRSB-7000-x	PP boxes for 0.5ml tubes	81	13.3 x 13.0 x 4.2cm	10/pk
FRSB-8000-x	PP boxes for 1.5/2.0ml tubes	81	13.3 x 13.3 x 5.1cm	10/pk
FRSB-9000-x	PP boxes for 5.0ml tubes	25	13.3 x 13.0 x 7.5cm	10/pk
FRSB-9015-x	PP boxes for 15ml tubes	36	14.5 x 14.7 x 12.0cm	10/pk
FRSB-9050-x	PP boxes for 50ml tubes	16	14.5 x 14.7 x 12.0cm	10/pk

To Specify color, substitute (x) with a letter: B=Blue, R=Red, P=Purple, N=Natural
[Ordering Example: FRSB-6000-B for Blue, FRSB-6000-N for Natural]

CAT. NO.	DESCRIPTION	DIMENSIONS	U OF M
FRSB-1000	2" Freezer Box w/81 well divider	133mm x 133mm, 51mm	Each
FRSB-2000	2" Freezer Box w/100 well divider	133mm x 133mm, 51mm	Each
FRSB-4000	2" Freezer Boxes	133mm x 133mm, 50mm	Each
FRSB-5000	3" Freezer Boxes	133mm x 133mm, 75mm	Each
FBCD-1000	Box Divider, 64 Hole	8 Columns, 8 Rows	12/ Pack
FBCD-2000	Box Divider, 81 Hole	9 Columns, 9 Rows	12/ Pack
FBCD-3000	Box Divider, 49 Hole	7 Columns, 7 Rows	12/ Pack
FBCD-4000	Box Divider, 100 Hole	10 Columns, 10 Rows	12/ Pack

TOUGH-TAGS®



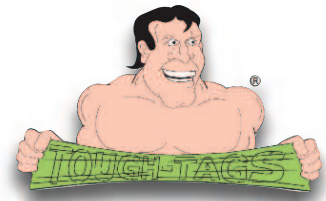
TOUGH-TAGS®

Pre-Cut Labels for Tubes and Vials

- ▶ Temperature resistant from -40°C to 121°C including boiling water baths, autoclaving and moderate freezer temperatures
- ▶ Chemically inert, polyester sheets resist most organic solvents and caustic agents
- ▶ Will adhere to most plastics, glass and metals without cracking, peeling or degrading
- ▶ Tubes labeled 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 printers



COLOR OPTIONS:

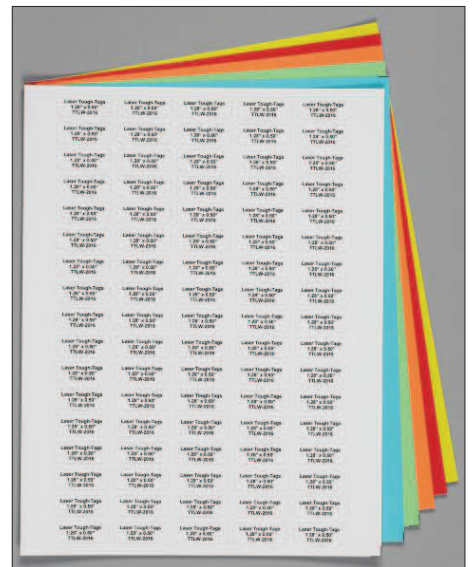


FOR LASER PRINTERS

CAT. NO.	COLOR	LABEL SIZE	IDEAL USE	U OF M
TTLW-2016-x	Specify	1.28" x 0.50" / 33mm x 13mm	1.5ml tubes	2,125/pk
RNBW-3000	Rainbow	1.28" x 0.50" / 33mm x 13mm	1.5ml tubes	2,125/pk
TTSW-2240-x	Specify	0.94" x 0.50" / 24mm x 13mm	0.5ml tubes	2,975/pk
RNBW-3100	Rainbow*	0.94" x 0.50" / 24mm x 13mm	0.5ml tubes	2,975/pk
TTGP-1050-x	Specify	1.50" x 0.75" / 38mm x 19mm	1.5ml - 2.0ml tubes	1,500/pk
RNBW-3200	Rainbow*	1.50" x 0.75" / 38mm x 19mm	1.5ml - 2.0ml tubes	1,500/pk
MISL-1000-x	Specify	0.875" x 0.875" / 22mm x 22mm	Microscope Slides	2,400/pk
RNBW-3300	Rainbow*	0.875" x 0.875" / 22mm x 22mm	Microscope Slides	2,400/pk

To Specify color, substitute (x) with a letter: B=Blue, G=Green, O=Orange, R=Red, Y=Yellow
 [Ordering Example: TTLW-2016-R for Red, TTSW-2016 for White]
 *Rainbow Packs contain 5 sheets each of: Blue, Green, Orange, Red, Yellow

CLTT-1000	Clear	1.50" x 0.75" / 38mm x 19mm	General Purpose	1,200/pk
CLTT-2000	Clear	1.50" x 0.50" / 38mm x 13mm	1.5-2.0ml tubes	1,600/pk
CLTT-3000	Clear	1.05" x 0.50" / 27mm x 13mm	0.5ml tubes	1,920/pk
LTTI-1000	White	1.00" x 1.00" / 25mm x 25mm	Microscope Slides	2,000/pk
FLAG-1000	White	2.50" x 0.50" / 64mm x 13mm	0.5ml - 2.0ml tubes	1,500/pk
LTTM-1000	White	0.91" x 0.32" / 23mm x 8mm	0.2ml PCR tubes	3,850/pk
SETT-1000	White	2.625" x 0.1875" / 67mm x 5mm	Microplates	2,475/pk
LTTI-2000	White	1.625" x 0.625" / 41mm x 16mm	General Purpose	1,600/pk
TTSH-1000	White	8.50" x 11.00" / 216mm x 279mm	Cut to Size	25/pk





TOUGH-TAGS® ON ROLLS

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



Keep your labels ORGANIZED!
Tough-Tag Station
Page 12

COLOR OPTIONS:



FOR HANDWRITING

CAT. NO.	COLOR	LABEL SIZE	U OF M
TTSW-1000	White	0.94" x 0.50" / 24mm x 13mm	1,000/roll
TTS(x)-1000	Specify	0.94" x 0.50" / 24mm x 13mm	1,000/roll
TTLW-1000	White	1.28" x 0.50" / 33mm x 13mm	1,000/roll
TTL(x)-1000	Specify	1.28" x 0.50" / 33mm x 13mm	1,000/roll
TTGP-1000	White	1.50" x 0.75" / 38mm x 19mm	1,000/roll
TT-SWALL	White	1.50" x 0.25" / 38mm x 6mm	1,000/roll
TT-TNY	White	0.81" x 0.28" / 21mm x 7mm	1,500/roll

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]

THERMAL TRANSFER TOUGH-TAGS®

- ▶ 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



FOR THERMAL TRANSFER PRINTERS - 1" CORES

CAT. NO.	LABEL SIZE	IDEAL USE
THER-1094	0.94" x 0.50" (24mm x 13mm)	0.5ml tubes
THER-1128	1.28" x 0.50" (32mm x 13mm)	1.5ml-2.0ml tubes
THER-1137	1.375" x 0.625" (35mm x 16mm)	1.5ml-2.0ml tubes
THER-1150	1.50" x 0.75" (38mm x 19mm)	General Purpose
THER-1225	2.00" x 0.25" (51mm x 6mm)	Microplates

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

THERMAL TRANSFER XYLENE RESISTANT TAGS

CAT. NO.	LABEL SIZE	IDEAL USE
XYLN-1000	0.875" x 0.875" (22mm x 22mm)	Xylene Resistant
XYLN-2000	1.69" x 0.625" (43mm x 16mm)	Xylene Resistant

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

FOR THERMAL TRANSFER PRINTERS - 3" CORES

CAT. NO.	LABEL SIZE	IDEAL USE
THER-3094	0.94" x 0.50" (24mm x 13mm)	0.5ml tubes
THER-3128	1.28" x 0.50" (32mm x 13mm)	1.5ml-2.0ml tubes
THER-3137	1.375" x 0.625" (35mm x 16mm)	1.5ml-2.0ml tubes
THER-3150	1.50" x 0.75" (38mm x 19mm)	General Purpose
THER-3225	2.00" x 0.25" (51mm x 6mm)	Microplates

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

ACCESSORIES

CAT. NO.	DESCRIPTION	U OF M
THPR-4000	Zebra Printer - Model GK 420T	Each
THRI-5000	Resin Ribbon - 2.50" x 244' (63mm x 74mm)	Each

MISC. LABELS/ACCESSORIES



FOR MOIST/FROSTY OR FROZEN TUBES

- ▶ Grips to wet, frosted and frozen surfaces down to **-80°C**
- ▶ Resistant to chemicals and solvents
- ▶ Adheres to plastics, glass, metals and even paperboard boxes
- ▶ Three printing formats available



FOR DIRECT THERMAL PRINTERS

TEMP. RANGE: **-80°C TO 70°C**

CAT. NO.	LABEL SIZE	IDEAL USE	U OF M
GRDT-1000	1.05" x 0.50" / 27mm x 13mm	0.5ml tubes	1,000/roll
GRDT-2000	1.50" x 0.50" / 38mm x 13mm	1.5ml tubes	750/roll
GRDT-3000	1.50" x 0.75" / 38mm x 19mm	2.0ml tubes	750/roll
GRDT-4000	3/8" diameter / 9.5mm diameter	0.5ml tubes	4,000/roll
GRDT-5000	2.00" x 0.25" / 51mm x 6mm	Microplates	1,000/roll
GRDT-6000	1.50" x 0.50" - 3/8" diameter spot	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 discoloration

FOR LASER PRINTERS

TEMP. RANGE: **-80°C TO 100°C**

CAT. NO.	LABEL SIZE	IDEAL USE	U OF M
GRLA-2016	1.28" x 0.50" / 33mm x 13mm	1.5ml tubes	1,700/pk
GRLA-2380	0.94" x 0.50" / 24mm x 13mm	0.5ml tubes	2,380/pk
GRLA-1050	1.50" x 0.75" / 38mm x 19mm	1.5ml - 2.0ml tubes	1,200/pk
GRLA-1000	0.875" x 0.875" / 22mm x 22mm	Microscope Slides	2,400/pk

FOR HANDWRITING

TEMP. RANGE: **-80°C TO 100°C**

CAT. NO.	LABEL SIZE	IDEAL USE	U OF M
GRRL-1000	1.28" x 0.50" / 33mm x 13mm	1.5ml tubes	1,000/roll
GRRL-2000	1.50" x 0.75" / 38mm x 19mm	1.5ml-2.0ml tubes	1,000/roll

WASH-OFF LABELS™

RINSES AWAY WITH NO 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
- ▶ Laser printable sheets work with standard laser printers



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

FOR LASER PRINTERS

TEMP. RANGE: **0°C to 21°C**

CAT. NO.	SIZE	LABELS/SHT	U OF M
WASH-1000	2.625" x 1.00" / 67mm x 25mm	30	750/pk
WASH-2000	4.00" x 1.00" / 102mm x 25mm	20	500/pk

TOUGH-TAG® STATION

- ▶ Holds up to 6 rolls of Tough-Tags®, Tough-Spots or Cryo-Tags®
- ▶ Also holds 15-Across Tough-Spot roll*
- ▶ Utilize the ledge to write on labels for and use the edge to tear off the labels



*T-SPOTS-100 does not fit the Tough-Tag Station

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

XYLENE RESISTANT LABELS

- ▶ Resistant to most solvents including Acetone and Xylene
- ▶ Temperature resistant from **-80°C to 93°C**
- ▶ Direct thermal print or mark with a solvent resistant pen for exceptional durability
- ▶ Repositionable



TWO FORMATS

Temp. Range: **-80°C to 93°C**

CAT. NO.	DESCRIPTION	U OF M
RVTH-1000	1.05" x 0.50", Direct Thermal Printable	1,000/Roll
RVTH-2000	1.50" x 0.50", Direct Thermal Printable	750/Roll
RVTH-3000	1.50" x 0.75", Direct Thermal Printable	750/Roll
RVTH-4000	0.875" x 0.875", Direct Thermal Printable	1,000/Roll
DYMO-0450	Dymo® LabelWriter® 450	Each
RVHD-1000	1.50" x 0.50", For Handwriting	1,000/Roll
RVHD-2000	1.50" x 0.75", For Handwriting	1,000/Roll

COLOR-CODED TOUGH-TAGS®

- ▶ Easily differentiate samples and identify what you need
- ▶ Translucent writing area keeps contents visible
- ▶ Repositionable for up to thirty minutes
- ▶ Adhesive strengthens over time



COLOR OPTIONS:

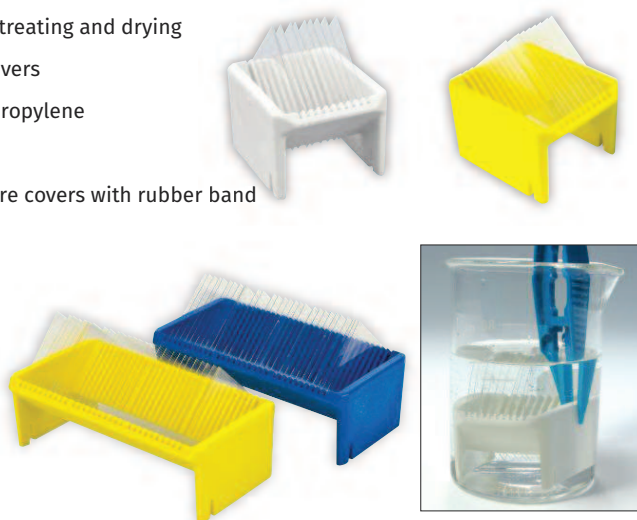


Temp. Range: **-80°C to 90°C**

CAT. NO.	DESCRIPTION	U OF M
COLB-1000	1.50" x 0.50" - 3/8" diameter spot, Blue	500 set/roll
COLG-1000	1.50" x 0.50" - 3/8" diameter spot, Green	500 set/roll
COLR-1000	1.50" x 0.50" - 3/8" diameter spot, Red	500 set/roll
COLW-1000	1.50" x 0.50" - 3/8" diameter spot, White	500 set/roll
COLY-1000	1.50" x 0.50" - 3/8" diameter spot, Yellow	500 set/roll

WASH-N-DRY COVERSLIP RACK

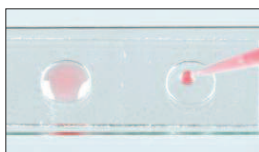
- ▶ Fast & easy cleaning, surface-treating and drying
- ▶ Holds ten 18, 22, and 25mm covers
- ▶ One piece glass infused polypropylene
- ▶ No assembly required
- ▶ Design includes notch to secure covers with rubber band
- ▶ Fits inside 100ml beaker
- ▶ Footprint fits a small magnetic stir bar
- ▶ XL model holds 30 coverslips



CAT. NO.	DESCRIPTION	U OF M
WSDR-1000	Wash-N-Dry Coverslip Rack, Natural	Each
WSDR-1000-B	Wash-N-Dry Coverslip Rack, Blue	Each
WSDR-1000-Y	Wash-N-Dry Coverslip Rack, Yellow	Each
WSDR-1100-B	XL Wash-N-Dry Coverslip Rack, Blue	Each
WSDR-1100-Y	XL Wash-N-Dry Coverslip Rack, Yellow	Each

MICROSCOPE SLIDE WELLS

- ▶ Adhesive well stickers (Ø=1cm) firmly adhere to slides
- ▶ Review specimens with or without cover slips
- ▶ Examine or count tissue culture cells, yeast, bacteria and other microorganisms
- ▶ Made of polyester with an acrylic adhesive
- ▶ Available in depths of 0.25mm and 0.50mm



CAT. NO.	DESCRIPTION	U OF M
MIWE-1000	Slide Wells, 0.25mm thick	25/pack
MIWE-2000	Slide Wells, 0.50mm thick	25/pack

CARDBOARD SLIDE TRAY

- ▶ Horizontal compartments are recessed to protect the specimens when the cover is closed
- ▶ Thumb cut for easy slide removal
- ▶ 20-place and 30-place versions available

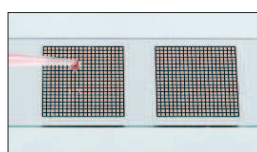


20-Place Dims: 208 x 341 x 9mm
30-Place Dims: 281 x 328 x 10mm

CAT. NO.	DESCRIPTION	U OF M
PLCT-2000	20-Place Slide Tray, black	Each
PLCT-3000	30-Place Slide Tray, black	Each

MICROSCOPE SLIDE GRIDS

- ▶ Easy-to adhere stickers have side-by-side 20 x 20mm grids (1mm squares) for microscope slides
- ▶ Virtually all cells and specimens placed on top of Slide-Grids can be counted and/or sized
- ▶ Use with dry specimens or suspended specimens
- ▶ Inert and stable under most laboratory conditions



CAT. NO.	DESCRIPTION	U OF M
GRID-1000	Slide Grids, 20 x 20mm	40/pack

MICROSCOPE SLIDE BOXES

- ▶ Durable polypropylene
- ▶ Hinged lids are held securely closed by latch lock
- ▶ Stacking feet maximize stability
- ▶ Slide identification card



25-Place Dims: 141 x 92 x 3mm
100-Place Dims: 210 x 169 x 37mm

CAT. NO.	DESCRIPTION	COLOR
EMIC-25(x)0	25-Place Econ. Slide Box	Specify
EMIC-10(x)0	100-Place Econ. Slide Box	Specify

To Specify, substitute (x): 1=Blue, 2=Red, 3=White

WASH-N-DRY SLIDE RACK

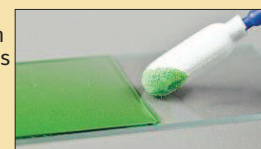
- ▶ Ensures best cleaning and faster drying times
- ▶ Permits solutions and air to affect entire slide
- ▶ For cleaning, treating, staining and drying
- ▶ Fits 25mm and 1" wide slides
- ▶ Footprint fits a small magnetic stir bar
- ▶ Made from glass infused polypropylene
- ▶ Use with a 200ml tall form beaker



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

THIRSTY-SWABS™

- ▶ Super-absorbent foam wicks away liquids from microscopy applications such as coverslipping
- ▶ Gentle wicking action provides controlled removal of supernatant liquid above a centrifugation pellet
- ▶ Removes remaining upper liquid phase in a two phase liquid extraction system
- ▶ 100% fiber-free, as well as RNase, DNase and Pyrogen free



CAT. NO.	DESCRIPTION	U OF M
SWAB-1000	Round-tip Thirsty-Swabs	100/pack
SWAB-2000	Spear-tip Thirsty-Swabs	100/pack

PREMIUM SLIDE BOXES

- ▶ Molded, rigid boxes securely hold slides in grooved slots
- ▶ Cork-lined to protect slides
- ▶ Lining and slots are numbered to correspond with inventory sheet
- ▶ Rust-resistant, nickel-plated clasp and hinges



25-Place Dims: 141 x 88 x 35mm
100-Place Dims: 141 x 175 x 34mm

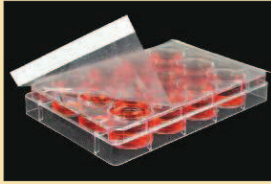
CAT. NO.	DESCRIPTION	COLOR
SLD(x)-2500	25-Place Slide Box, each	Specify
SLD(x)-1000	100-Place Slide Box, each	Specify

Substitute (x): B=Blue, G=Green, R=Red, W=White, Y=Yellow

TISSUE/CELL CULTURE

Breathe-Easy®

- ▶ Breathable polyurethane film for cell culture
- ▶ UV transparent to 300nm
- ▶ Gas-permeable
- ▶ Temp. Range: **-80°C to 100°C**
- ▶ Pierceable
- ▶ Gamma irradiated



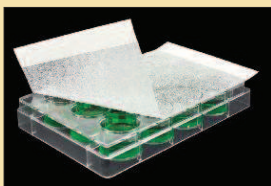
US Patent # 5,858,770

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

- ▶ Breathable rayon film for cell culture
- ▶ Pierceable
- ▶ Gas-permeable
- ▶ Temp. Range: **-20°C to 80°C**
- ▶ Non-UV transparent
- ▶ Gamma irradiated



US Patent # 5,858,770

CAT. NO.	DESCRIPTION	U OF M
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BERM-2000	Breathe-Easier	100/pk
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RF3000 PIPETTE CONTROLLER

- ▶ Comfortable and accurate pipetting
- ▶ Rapid and sensitive aspiration
- ▶ Microprocessor controlled
- ▶ High, medium and low modes
- ▶ Five colored nose cones help discern departments or tasks
- ▶ 20 hours continuous use

Pipettes: 1-100ml, glass or plastic
Nozzle: Polypropylene
Dimensions: 15 x 152 x 41 mm
Warranty: One year



CAT. NO.	DESCRIPTION	U OF M
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ROTA-1000	RF3000 Pipette Controller	Each
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RF1000 MANUAL PIPETTE CONTROLLER

- ▶ Squeeze main bulb and push the toggle to aspirate or dispense
- ▶ Blowout bulb expels remaining liquid
- ▶ Tapered silicon adapter for a large range of pipette sizes
- ▶ Magnetic/wall mountable holder and one 0.45µm filter

Pipettes: 1-50ml, glass or plastic
Nozzle: Polypropylene
Dimensions: 180 x 45 x 120 mm
Filter: PTFE/25mm dia. / 0.45µm filter in PP housing



CAT. NO.	DESCRIPTION	U OF M
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ROTA-2000	RF1000 Manual Pipette Controller	Each
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SEALING FILM BRAYERS



Deluxe firm rubber brayer
BRAY-5000



Standard soft rubber brayer
BRAY-4000

CAT. NO.	DESCRIPTION	U OF M
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BRAY-4000	4" Soft Rubber Brayer	Each
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BRAY-5000	4" Deluxe Rubber Brayer	Each
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ORBI-SHAKER™ JR.

- ▶ Extremely compact, perfect for low to medium capacity applications
- ▶ Great for aeration and mixing
- ▶ Speed: 50 to 300rpm
- ▶ Speed Increment: 10rpm
- ▶ Orbit: 19mm
- ▶ Capacity: 4 x 1L or 9lbs (4kg)
- ▶ Operating Temp: 4°C to 65°C

Dimensions: 33.3 x 29.8 x 12cm
Platform Size: 24 x 20cm
Warranty: 2 years



CAT. NO.	DESCRIPTION	U OF M
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BNMK-3000	Orbi-Shaker™ Jr.	Each
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ORBI-SHAKER™

- ▶ High capacity, 9 x 500ml, 5 x 1L, or 2 x 2L
- ▶ Speed: 30 to 300rpm
- ▶ Speed Increment: 1rpm
- ▶ Orbit: 19mm
- ▶ Capacity: 14lbs (6.4kg)
- ▶ Operating Temp: 4°C to 65°C

Dimensions: 28 x 33 x 7.5cm
Platform Size: 33 x 30cm
Warranty: 2 years



CAT. NO.	DESCRIPTION	U OF M
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BNMK-3100	Orbi-Shaker™	Each
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ORBI-SHAKER™ XL

- ▶ High capacity, benchtop model
- ▶ Speed: 30 to 300rpm
- ▶ Speed Increment: 1rpm
- ▶ Orbit: 19mm
- ▶ Capacity: 5 x 2L, 9 x 1L or 65lbs (30kg)
- ▶ Operating Temp: 4°C to 65°C

Dimensions: 47 x 54 x 12.5cm
Platform Size: 45 x 45cm
Warranty: 2 years



CAT. NO.	DESCRIPTION	U OF M
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BNMK-3200	Orbi-Shaker™ XL	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 399 mm

CAT. NO.	DESCRIPTION	U OF M
----------	-------------	--------

PIRA-1000	Pipet rack, acrylic	Each
-----------	---------------------	------

ECOUNT COLONY COUNTER



- ▶ Multi-function electronic counter
- ▶ Use with Sharpie or thumb button totally 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

CAT. NO.	DESCRIPTION
----------	-------------

COUNT-100	eCount Colony Counter
-----------	-----------------------

PETRISSEAL™ & CONTAINERSEAL™

- ▶ Stretches, conforms and seals the perimeter of microplates and Petri dishes
- ▶ Waterproof, resists most solvents and caustic agents
- ▶ Remains flexible in moderate freezer temperatures and withstands intermittent exposure to 100°C



- ▶ Three sizes, PetriSeal (0.50"), ContainerSeal (0.75") and ContainerSealXL (1.0")

CAT. NO.	DESCRIPTION	COLOR	U OF M
----------	-------------	-------	--------

PSEAL-108(x)	PetriSEAL 0.50" X 108'	Specify	Roll
--------------	------------------------	---------	------

Substitute (x) with a letter: B=Blue, C=Clear, R=Red, Y=Yellow, W=White

CSEAL-75(x)	ContainerSEAL, 0.75" X 108'	Specify	Roll
-------------	-----------------------------	---------	------

CSEAL-XL(x)	ContainerSEAL XL, 1.00" x 108'	Specify	Roll
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Substitute (x) with a letter: R=Red, Y=Yellow, W=White

INCUSHAKER™ SHAKING INCUBATORS

Incu-Shaker™ Mini (BNMK-7100)

- ▶ Domed lid accepts flasks up to 1L
- ▶ Exceptional temperature uniformity
- ▶ Extremely compact: 11" wide
- ▶ Temp. Increment: 0.1°C
- ▶ Speed: 30 to 300rpm
- ▶ Speed Increment: 1rpm
- ▶ Orbit: 19mm
- ▶ Timer: 1 min. to 48 hours/continuous
- ▶ Operating Temp: Ambient +5°C to 70°C



Exterior Dimensions: 28 x 41 x 33cm
Platform Dimensions: 23.5 x 29cm
Weight: 25 lbs. (11.5kg)
Warranty: 2 years

CAT. NO.	DESCRIPTION	U OF M
----------	-------------	--------

BNMK-7100	Incu-Shaker™ Mini	Each
-----------	-------------------	------

BNMK-7200	Incu-Shaker™ 10L	Each
-----------	------------------	------

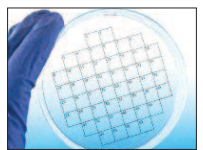
Incu-Shaker™ 10L (BNMK-7200)

- ▶ High capacity, up to 5 x 2L
- ▶ Temp. Increment: 0.1°C
- ▶ Speed: 30 to 300rpm
- ▶ Speed Increment: 1rpm
- ▶ Orbit: 19mm
- ▶ Timer: 1 min. to 48 hours/continuous
- ▶ Operating Temp: Ambient +5°C to 60°C

Exterior Dimensions: 51 x 65 x 47cm
Platform Dimensions: 45 x 45cm
Weight: 120 lbs. (55kg)
Warranty: 2 years

PETRISTICKERS™

- ▶ Stop labeling with a ruler and pen
- ▶ Stop 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 and may be photographed
- ▶ PetriStickers are 3"(76mm) in diameter



CAT. NO.	DESCRIPTION	U OF M
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PSTK-1000	32-Square Grid	36/pack
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PSTK-1050	50-Square Grid	36/pack
-----------	----------------	---------

PSTK-1070	70-Square Grid	36/pack
-----------	----------------	---------

PSTK-1100	100-Square Grid	36/pack
-----------	-----------------	---------

CAT. NO.	DESCRIPTION	U OF M
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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
-----------	---------------	---------

MYTEMP™ MINI DIGITAL INCUBATOR

- ▶ Digital temperature controlled
- ▶ Personal sized
- ▶ Includes 2 shelves
- ▶ Temp. Increment: 1°C
- ▶ Internal power outlet
- ▶ Capacity: Bottles/flasks up to 2L
- ▶ Operating Temp: Ambient +5°C to 60°C

Exterior Dimensions: 33.5 x 37 x 48cm
Interior Dimensions: 26 x 23.5 x 33cm
Weight: 15 lbs. (6.8kg)
Warranty: 2 years



CAT. NO.	DESCRIPTION	U OF M
----------	-------------	--------

BNMK-7000	MyTemp™ Mini	Each
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PCR

THUMBS-UP MICROTUBES

- ▶ Easy, one-handed thumb tab
- ▶ Autoclavable polypropylene
- ▶ RNase, DNase and Pyrogen free
- ▶ Thumb Tab minimizes tube lip contact
- ▶ RCF rating of 22,000 Xg
- ▶ -196°C (vapor phase only) to 130°C

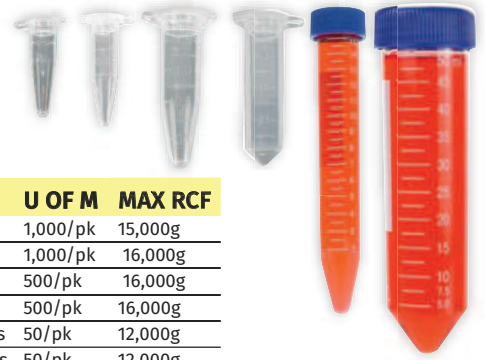


CAT. NO.	COLOR	DESCRIPTION	U OF M
THUM-2(x)00	Specify	1.5ml tube	500/pack

Substitute (x) with: 0=Clear, 1=Blue, 2=Green, 3=Pink, 4=Purple, 5=Yellow
 *Colors can be combined to reach quantity discount.

SIMPLY-TUBES

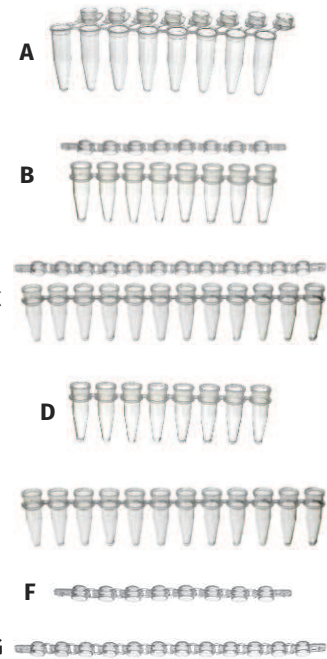
- ▶ RNase, DNase, Pyrogen free
- ▶ Packaging is tamper evident and resealable
- ▶ Autoclavable



CAT. NO.	DESCRIPTION	U OF M	MAX RCF
TUBE-1000	0.2ml PCR tubes	1,000/pk	15,000g
TUBE-2000	0.5ml tubes	1,000/pk	16,000g
TUBE-3000	1.5ml tubes	500/pk	16,000g
TUBE-4000	2.0ml tubes	500/pk	16,000g
TUBE-5000	15ml conical tubes	50/pk	12,000g
TUBE-6000	50ml conical tubes	50/pk	12,000g

PUREPLUS™ PCR STRIP TUBES

- ▶ Available with individual attached caps or separate strip caps
- ▶ Suitable for standard and real Time PCR
- ▶ Angled attachment prevents hinge and lip interference
- ▶ Certified DNase, RNase and DNA free



CAT. NO.	DESCRIPTION	U OF M	PRICE
A PCRT-2000	0.2ml PCR 8-well strip tubes <i>Individual attached bubble caps</i>	120/pk	\$150.00
B PCRT-2100	0.2ml PCR 8-well strip tubes <i>Bubble strip caps</i>	125/pk	130.00
C PCRT-2200	0.2ml PCR 12-well strip tubes <i>Bubble strip caps</i>	80/pk	135.00
D PCRT-2300	0.2ml PCR 8-well strip tubes <i>Tubes only</i>	125/pk	105.00
E PCRT-2400	0.2ml PCR 12-well strip tubes <i>Tubes only</i>	80/pk	105.00
F PCRT-3000	Bubble strip caps for 8-wells <i>Caps only</i>	125/pk	36.00
G PCRT-3100	Bubble strip caps for 12-wells <i>Caps only</i>	80/pk	36.00

PUREPLUS™ INDIVIDUAL PCR TUBES

- ▶ Suitable for standard and real Time PCR
- ▶ Available with either bubble or flat caps
- ▶ Certified pyrogen, DNase, RNase and DNA free



PCRT-1000
Domed Cap

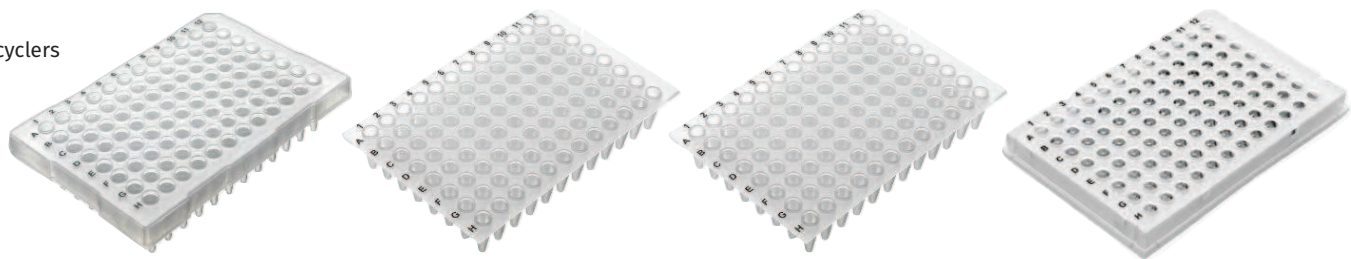


PCRT-1100
Flat Cap

CAT. NO.	DESCRIPTION	U OF M
PCRT-1000	0.2ml PCR tubes, bubble cap	1,000/pk
PCRT-1100	0.2ml PCR tubes, flat cap	1,000/pk

PUREPLUS™ PCR PLATES

- ▶ Fit most thermocyclers
- ▶ Lot tested and certified DNase, RNase, DNA and ATP free
- ▶ 100% virgin polypropylene
- ▶ Autoclavable



A 96-well, half skirt

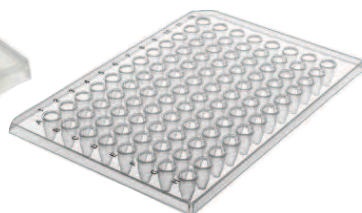
B 96-well, no skirt

C 96-well, no skirt
low profile

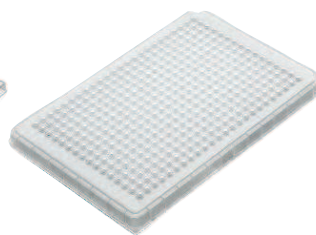
D 96-well, full skirt



E 96-well, half skirt raised lip



F 96-well, half skirt ABI style cyclers



G 384-well, full skirt

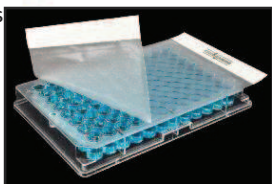
CAT. NO.	DESCRIPTION	U OF M
A PLAT-1000	96-well PCR plate, half skirt	10/pk
B PLAT-2000	96-well PCR plate, no skirt	10/pk
C PLAT-3000	96-well PCR plate, no skirt <i>Low profile</i>	10/pk
D PLAT-4000	96-well PCR plate, full skirt	10/pk
E PLAT-5000	96-well PCR plate, half skirt <i>Raised lip</i>	10/pk
F PLAT-6000	96-well PCR plate, half skirt <i>ABI style cyclers</i>	10/pk
G PLAT-7000	384-well PCR plate, full skirt	10/pk



FIND OUT MORE ON PAGE 20

Titer-Tops®

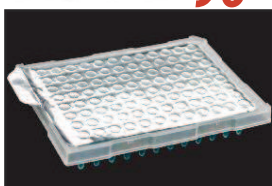
- ▶ Polyethylene sealing film prevents cross-well contamination
- ▶ UV transparent to 250nm
- ▶ Non Gas-permeable
- ▶ Temp. Range: **-40°C to 100°C**
- ▶ Pierceable
- ▶ Gamma irradiated



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

AluminaSeal™ 96

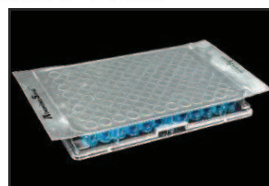
- ▶ Aluminum film for 96-well raised lip PCR plates
- ▶ Pierceable
- ▶ Non gas-permeable
- ▶ Temp. Range: **-80°C to 110°C**
- ▶ DMSO resistant
- ▶ Gamma irradiated



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

AluminaSeal™

- ▶ Aluminum film for cold storage
- ▶ Pierceable
- ▶ Non gas-permeable
- ▶ Temp. Range: **-80°C to 110°C**
- ▶ DMSO resistant
- ▶ Gamma irradiated



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

AluminaSeal™ 384

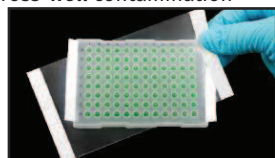
- ▶ Aluminum film for 384-well plates
- ▶ Pierceable
- ▶ Non gas-permeable
- ▶ Temp. Range: **-80°C to 110°C**
- ▶ DMSO resistant
- ▶ Gamma irradiated



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

PCRseal

- ▶ High optical quality suitable for PCR, qPCR and protein crystallization and high throughput screening
- ▶ Prevents evaporation and cross-well contamination
- ▶ Resists DMSO and organic solvents
- ▶ End tabs allow for easy positioning and may be removed
- ▶ Minimal autofluorescence
- ▶ RNase and DNase free
- ▶ Temp. Range: **-70°C to 100°C**, 2 mil thickness



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

PLATEFUGE™ MICROPLATE CENTRIFUGE

- ▶ Quickly spin down droplets in PCR plates
- ▶ Unique rotor design prevents PCR spillage
- ▶ Accepts all popular PCR plates and most microtiter plates
- ▶ Less than half the size of traditional centrifuges
- ▶ Capacity: 2 x 2 PCR plates, 2 x microtiter plates (up to 25mm), 24 x 0.5ml PCR strips
- Speed:** 2,550rpm/600xg
- Dimensions:** 23 x 26 x 19.7cm
- Weight:** 9 lbs. (4.1kg)
- Warranty:** 2 years



CAT. NO.	DESCRIPTION	U OF M
BNMK-0200	PlateFuge™ Centrifuge	Each

TC-32 MINI THERMAL CYCLER

- ▶ Intuitive touchscreen control works while wearing gloves
- ▶ Extremely easy to use
- ▶ Icon driven advanced programming features
- ▶ Designed for lower throughput needs

Multiformat Block: 32 x 0.2ml tubes, 4 x 8 tube strips

Temp. Control Range: **0°C to 99.9°C**

Dimensions: 18.2 x 23.2 x 15.7cm

Weight: 6.4 lbs. (2.9kg)

Warranty: 2 years



CAT. NO.	DESCRIPTION	U OF M
BNMK-9100	TC-32 Mini Thermal Cycler	Each

TC-9639 THERMAL CYCLER

- ▶ Intuitive touchscreen control
- ▶ Program wizard for quick & easy protocol entry
- ▶ Fast, reliable results
- ▶ Fully adjustable heated lid

Multiformat Block: 96 x 0.2ml tubes/strips or 39 x 0.5ml tubes or 1 non-skirted 96-well plate

Temp. Control Range: **0°C to 100°C**

Dimensions: 23 x 18 x 15.7cm

Weight: 16 lbs. (7.3kg)

Warranty: 2 years



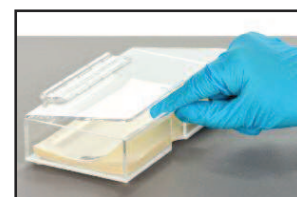
CAT. NO.	DESCRIPTION	U OF M
BNMK-9000	TC-9639 Thermal Cycler	Each

Don't forget to pick up a brayer!

Soft & Hard rubber
Page 14

SEALING FILM DISPENSER

- ▶ Keep your sealing films clean and safe
- ▶ Hinged box for one-handed film removal
- ▶ Know when to re-order
- ▶ Made from clear acrylic



CAT. NO.	DESCRIPTION
SFBX-1000	Sealing Film Dispenser

THE COOLSAFE™

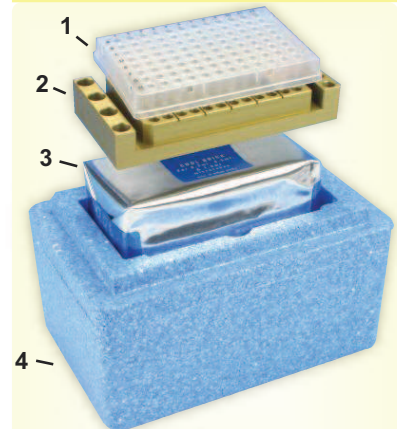
- ▶ For 0.2ml tubes/trays, 96 and 384-well microplates, 0.5ml, 1.5ml, and 5ml tubes
- ▶ Interchange Cool Chambers and Cool Bricks for differently sized tubes
- ▶ Cool Bricks available for 1°C or -10°C
- ▶ Chambers surround tubes to guarantee sustained cold temperatures
- ▶ CoolSafe box is made of triple 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

COMPLETE COOLSAFE SYSTEMS

CAT. NO.	DESCRIPTION	HOLES	U OF M
A	CSAF-1000 For 0.2ml PCR plates or tubes	96**	Kit *
B	CSAF-2000 For 0.5ml tubes	91	Kit *
C	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 *
D	CSAF-3050 For 1.5ml Cryogenic tubes	55	Kit *
E	CSAF-3840 For 384-well plates	384**	Kit *
F	CSAF-4000 For 5ml (12 x 75mm) tubes	32	Kit *
G	CSAF-5000 For 0.2ml, 0.5ml, 1.5ml tubes	79	Kit *
H	CSAF-9600 For flat-bottom microplates	None**	Kit *
CSF-BOX	CoolSafe Box		

*System: 1 box with lid, 1 Cool Chamber and 2 Cool Bricks (1°C & -10°C)
 **Includes 4 holes for 1.5ml tubes and 6 holes for 0.5ml tubes

The CoolSafe System



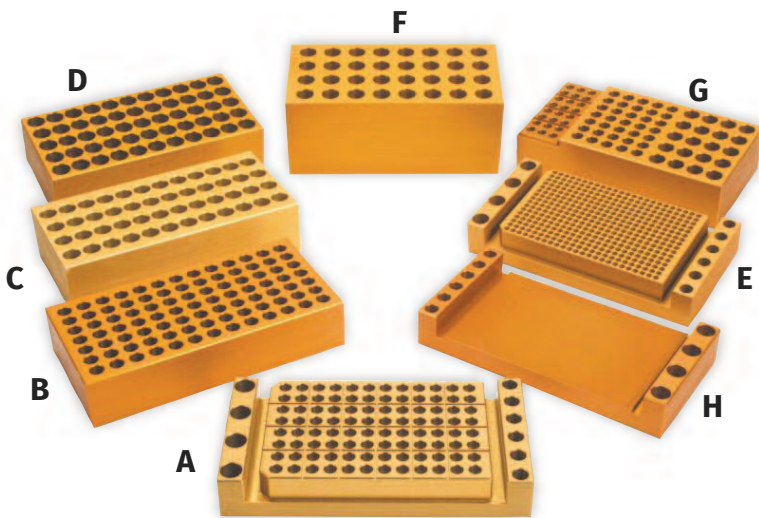
- 1: 96-well PCR Plate (not included)
- 2: Cooling Chamber (CHAM-1000)
- 3: Cool Brick (1°C or -10°C Brick)
- 4: CoolSafe Box (Cover not pictured)

CoolBrick Temperature Zone Chart



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



INDIVIDUAL COOLING CHAMBERS

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

INDIVIDUAL COOLSAFE CHAMBERS

CAT. 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-3100 For 1.2ml Cryogenic tubes	32	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

**Includes 4 holes for 1.5ml tubes and 6 holes for 0.5ml tubes

96-WELL PCR TUBE STORAGE BOX

- ▶ Accommodates individual tubes or strips
- ▶ Molded numbers and letters for identification
- ▶ Removable lid

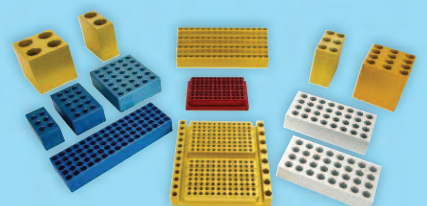
Assorted Colors: Blue, green, red, purple, yellow

Dimensions : 127 x 89 x 32 mm



CAT. NO.	DESCRIPTION	U OF M
DBRK-9600	96-Well PCR storage box	5/pk

SEE MORE COOLING CHAMBERS ON PAGE 34





A complete range of single-channel pipette volumes to cover all your possible needs. The sleek, ergonomic design and reduced plunger pressure help reduce the chance of Repetitive Stress Injury (RSI), as the pipettes require 2/3 the operation pressure of most standard pipettes.

Each pipette is tested in accordance with standards and a calibration certificate is supplied. Manufactured in accordance with ISO08655 and GLP regulations.

- ▶ Internal metal parts for increased accuracy and calibration stability
- ▶ Easy volume adjustment with locking tab to prevent accidental change
- ▶ Separate tip ejector
- ▶ Large digit volume display
- ▶ CE certified
- ▶ **Autoclavable**

PERL-2000



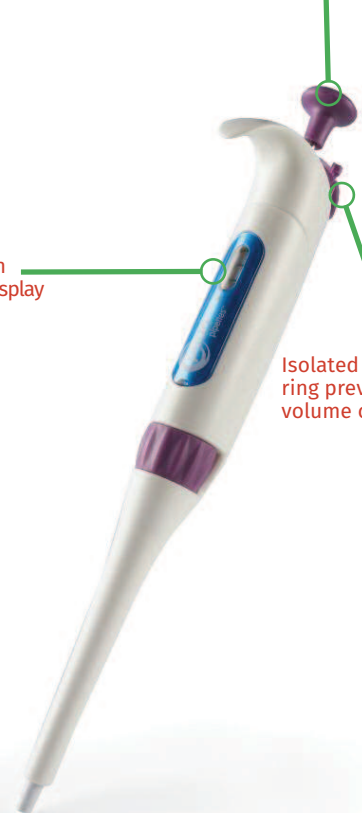
PERL-3100



3-Position volume display

Volume adjustment and low-force dispensing all in one button for convenience

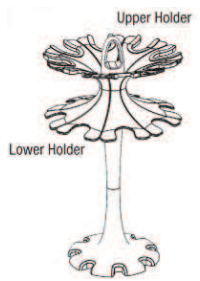
Isolated volume locking ring prevents accidental volume changes



CAT. NO.	DESCRIPTION	CHANNEL	U OF M	COLOR
PERL-1000	Pearl® Pipette 0.1 to 2µl	Single	Each	Green
PERL-1100	Pearl® Pipette 0.5 to 10µl	Single	Each	Lt. blue
PERL-1200	Pearl® Pipette 2 to 20µl	Single	Each	Lt. purple
PERL-1300	Pearl® Pipette 5 to 50µl	Single	Each	Orange
PERL-1400	Pearl® Pipette 10 to 100µl	Single	Each	Blue
PERL-1500	Pearl® Pipette 20 to 200µl	Single	Each	Yellow
PERL-1600	Pearl® Pipette 30 to 300µl	Single	Each	Purple
PERL-1700	Pearl® Pipette 100 to 1,000µl	Single	Each	Blue
PERL-1800	Pearl® Pipette 500 to 5,000µl	Single	Each	Pink
PERL-1900	Pearl® Pipette 1,000 to 10,000µl	Single	Each	Red
PERL-2000	Pearl® Pipette 5 to 50µl	Eight	Each	Orange
PERL-2100	Pearl® Pipette 30 to 300µl	Eight	Each	Purple
PERL-3000	Pearl® Pipette 5 to 50µl	Twelve	Each	Orange
PERL-3100	Pearl® Pipette 30 to 300µl	Twelve	Each	Purple

UNIVERSAL PIPETTE STAND

- ▶ Ideal for labs that do not wish to be tied into a specific brand of pipette, or already have multiple brands in use
- ▶ Weighted base allows for easy removal or replacement of pipettes, with one hand
- ▶ Pipettes are held in a vertical position to help prevent contamination
- ▶ Conveniently rotate stand head to select or store pipettes
- ▶ Quick grip handle to move pipette stand (loaded or unloaded)
- ▶ Assorted color options allow for color coding pipette location: Blue/Green; Purple/Clear; Assorted/Clear
- ▶ The unit is not autoclavable but can be cleaned with soap/water or common laboratory disinfectants
- ▶ Made of ABS
- ▶ US patent pending



CAT. NO.	DESCRIPTION	UPPER COLOR	LOWER COLOR	U OF M
UNPH-1000	Universal pipette holder, BG	Blue/green 8 of each	Blue 8 of each	Each
UNPH-2000	Universal pipette holder, PC	Purple/clear 8 of each	Purple 8 of each	Each
UNPH-3000	Universal pipette holder, Ast.	Assorted/Clear 8 of each	Clear 8 of each	Each

Assorted Colors: Purple, yellow, red, orange, green, grey, clear and blue

LIQUID HANDLING - TIPS



Earth Friendly® Labware Solutions
Innovative Sustainable Design and Manufacturing

DivBio is proud to be partnering with Labcon, an industry leader in environmentally friendly and responsible manufacturing. Labcon has been focused on providing researchers all over the world with cutting edge consumables that have higher levels of sustainability and a lower carbon footprint.

IN THEIR OWN WORDS:

Labcon has long understood the meaning of sustainable solutions and is widely recognized as the industry leader in Earth Friendly™ labware. In fact, with the release of a recyclable paperboard centrifuge tube rack in 1994, this year marks Labcon's 23rd year of environmentally focused products. With a sense of obligation, Labcon has chosen to act responsibly in the design and manufacturing of our products with the goal of helping our customers, community and planet thrive.

HERE'S HOW:

Product Design *Innovative Approach to Reduce, Reuse, Recycle*



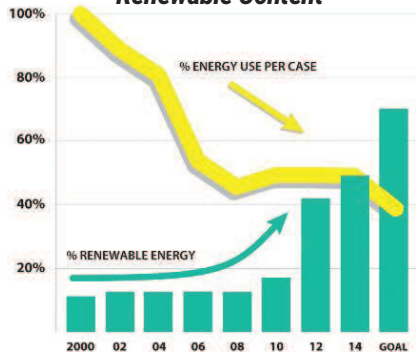
Labcon Headquarters:



33% Solar Powered

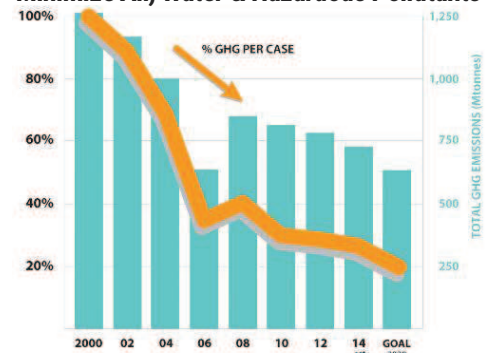
WHAT DOES IT MEAN:

Reduce Energy Use While Maximizing Renewable Content



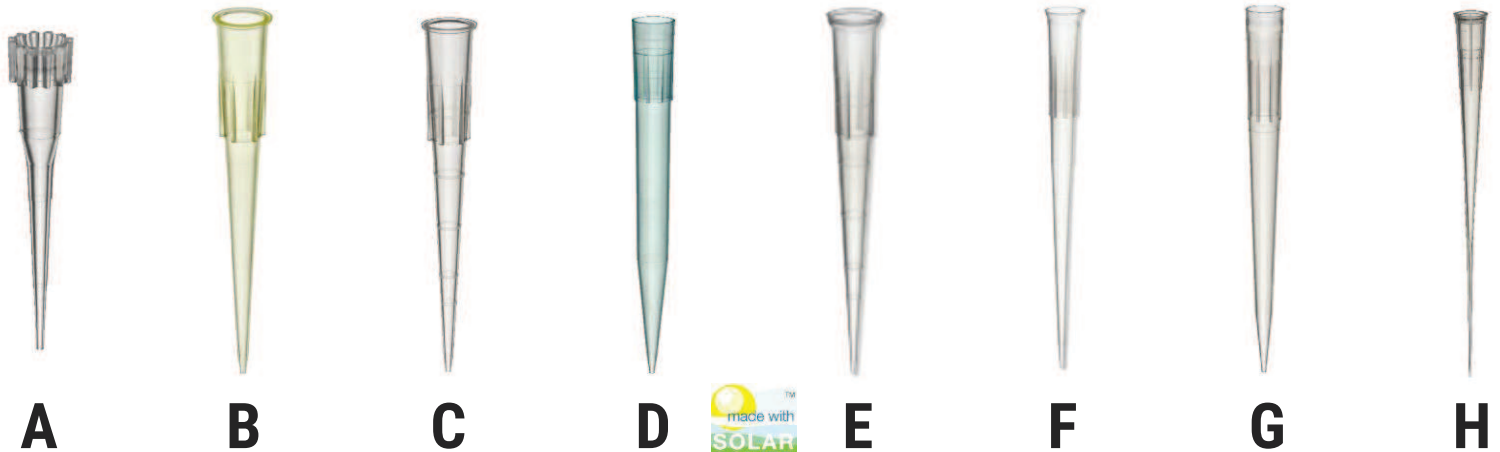
- Since 2000, energy to produce a case of product has been reduced by more than 50%
- Solar panels produce 33% of Labcon's electrical needs
- The goal is to be over 50% solar powered by 2020
- Total renewable energy, including purchased, makes up 47% of Labcon's energy profile

Minimize Air, Water & Hazardous Pollutants



- Each year Labcon's 870kW solar system helps avoid:
- 562 metric tonnes of greenhouse gases (GHG) like Carbon Dioxide : CO2 Equivalent* to removing 118 cars from the road or not driving over 2.2 million kilometers each year.
 - *EPA Power Equivalency Calculator

LIQUID HANDLING - TIPS



ECLIPSE™ PIPET TIPS

CAT. NO.	DESCRIPTION	U OF M
Loose Packed Tips - Non-Sterile		
A TIPS-1001	10µl Natural tips	1,000 tips/bag
A TIPS-1005	200µl Yellow tips	1,000 tips/bag
C TIPS-1009	200µl Natural tips w/graduations	1,000 tips/bag
D TIPS-1013	1000µl Blue tips	1,000 tips/bag
Racked Tips - Non-Sterile		
A TIPS-1003	10µl Natural tips	12 racks of 96
B TIPS-1007	200µl Yellow tips	10 racks of 96
C TIPS-1011	200µl Natural tips w/graduations	10 racks of 96
D TIPS-1014	1000µl Blue tips	10 racks of 96
Racked Tips - Sterile		
A TIPS-1004	10µl Natural tips	12 racks of 96
B TIPS-1008	200µl Yellow tips	10 racks of 96
C TIPS-1012	200µl Natural tips w/graduations	10 racks of 96
D TIPS-1015	1000µl Blue tips	10 racks of 96
Eclipse Refill - Non-Sterile		
A TIPS-1002	10µl Natural tips	13 racks of 96
A TIPS-1006	200µl Yellow tips	10 racks of 96
C TIPS-1010	200µl Natural tips w/graduations	10 racks of 96



ECLIPSE™ FLEXTOP TIPS

CAT. NO.	DESCRIPTION	U OF M
Racked Tips - Non-Sterile		
E TIPS-2002	200µl Natural Flextop tips	10 racks of 96
F TIPS-2005	300µl Natural Flextop tips	6 racks of 96
G TIPS-2008	1250µl Natural Flextop tips	5 racks of 96
Racked Tips - Sterile		
E TIPS-2003	200µl Natural Flextop tips	10 racks of 96
F TIPS-2006	300µl Natural Flextop tips	6 racks of 96
G TIPS-2009	1250µl Natural Flextop tips	5 racks of 96
Eclipse Refill - Non-Sterile		
E TIPS-2001	200µl Natural Flextop tips	10 racks of 96
F TIPS-2004	300µl Natural Flextop tips	6 racks of 96
G TIPS-2007	1250µl Natural Flextop tips	5 racks of 96

ECLIPSE™ CAPILLARY TIPS

CAT. NO.	DESCRIPTION	U OF M
Racked Tips - Non-Sterile		
H TIPS-3001	200µl Natural Capillary tips	6 racks of 96
Racked Tips - Sterile		
H TIPS-3002	1250µl Natural Capillary tips	6 racks of 96



ZAP™ FILTERED TIPS

CAT. NO.	DESCRIPTION	U OF M
Racked Tips - Sterile		
I TIPS-4001	10µl Natural Filtered tips	12 racks of 96
J TIPS-4002	10µl Natural, extended length Filtered tips	10 racks of 96
K TIPS-4003	200µl Natural Filtered tips	10 racks of 96
L TIPS-4004	1000µl Natural Filtered tips	6 racks of 96

ZAP™ FILTERED LOW RETENTION TIPS

CAT. NO.	DESCRIPTION	U OF M
Racked Tips - Sterile		
M TIPS-5001	10µl Natural Filtered LR tips	12 racks of 96
N TIPS-5002	10µl Natural, extended length Filtered LR tips	10 racks of 96
O TIPS-5003	20µl Natural Filtered LR tips	10 racks of 96
P TIPS-5004	200µl Natural Filtered LR tips	10 racks of 96
Q TIPS-5005	1000µl Natural Filtered LR tips	6 racks of 96

LIQUID HANDLING - ACCESSORIES



WELL PLATE STAND



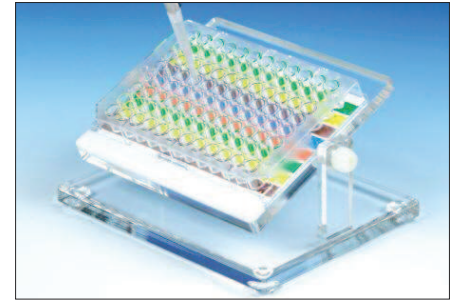
- ▶ View samples at a 30° angle and pipette without strain
- ▶ Reduce costly pipetting errors due to fatigue
- ▶ Neoprene pad and rubber feet prevent slippage

CAT. NO.	DESCRIPTION	U OF M
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WPST-1000	Well Plate Stand	Each
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ADJUSTABLE WELL PLATE STAND

- ▶ Improve accuracy by adjusting microplate angle
- ▶ Knob easily adjusts angle within 0-45° tilt range to fully all wells
- ▶ Compact design
- ▶ Acrylic construction



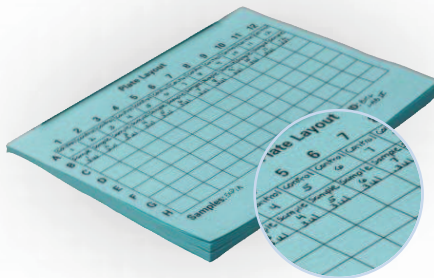
Dimensions: 153 x 114 x 64 mm

96-well Color Orienter sold separately

CAT. NO.	DESCRIPTION	U OF M
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WPAJ-1000	Adjustable Well Plate Stand	Each
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WELL PAD

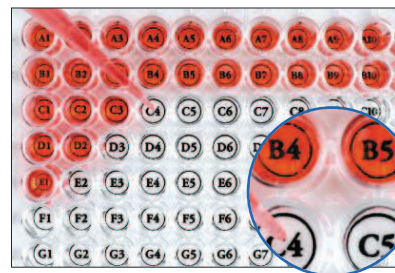


- ▶ Corresponds to the layout of 96-, 48- or 24-well plates
- ▶ Clearly record samples locations
- ▶ Adhere sheets to notebook pages for a quick reference guide

CAT. NO.	DESCRIPTION	U OF M
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WPNP-1000	96-Well Pad (7" x 5")	50/pad
WPNP-2000	48-Well Pad (7" x 5")	50/pad
WPNP-3000	24-Well Pad (7" x 5")	50/pad

WELL ORIENTER

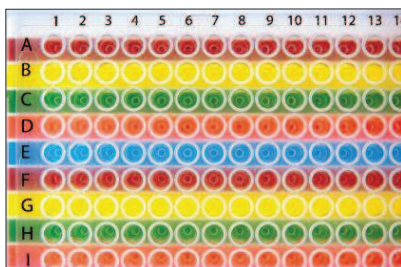


- ▶ Aids pipetting and identification of samples
- ▶ Sharp, alpha-numeric characters
- ▶ 96-, 48- or 24-well layouts
- ▶ No more cross-referencing headaches!

CAT. NO.	DESCRIPTION	U OF M
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WELL-1000	96-Well Orienter	4/pack
WELL-2000	48-Well Orienter	4/pack
WELL-3000	24-Well Orienter	4/pack

MULTI-COLORED WELL ORIENTER

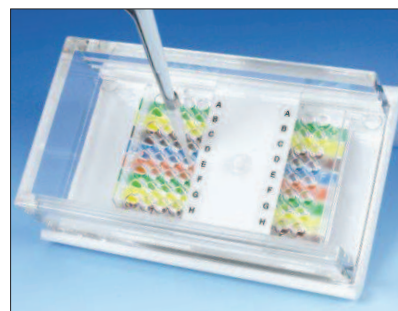


- ▶ Easily distinguish between columns and rows
- ▶ Fits most flat and round bottom 96- and 384-well plates
- ▶ Use with The Pipetter Guide or Well Plate Stands

CAT. NO.	DESCRIPTION	U OF M
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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



Use the Pipetter Guide (Single Place shown) with a 96-Well Color Orienter (sold separately) for added ease.

- ▶ Easily target wells using the plastic sliding grid
- ▶ Sliding guide is clearly marked with letters for quick orientation
- ▶ Reduces eyestrain
- ▶ Height adjusts to accept flat or v-bottom micro or PCR plates

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

LIQUID HANDLING - RESERVOIRS

ANGLED TUBE RACK STAND

- ▶ 30° viewing angle
- ▶ Alleviate repetitive stress
- ▶ Create a comfortable work station
- ▶ Neoprene pad and non-slip feet for stability
- ▶ Fits most tube racks

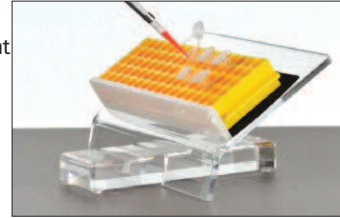


Max Rack Size: 5.50" x 8.50"

CAT. NO.	DESCRIPTION	U OF M
TRST-1000	Angled Tube Rack Stand	Each

ADJUSTABLE TUBE RACK EASEL

- ▶ 25°, 35° or 45° viewing angle
- ▶ Grooved support base for quick adjustment
- ▶ Fully stabilized design
- ▶ Pick an angle and start pipetting

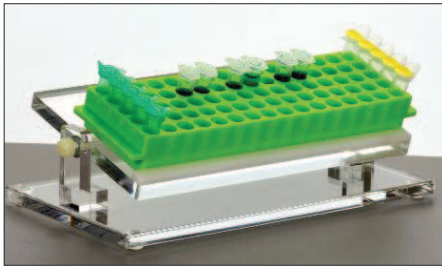


Max Rack Size: 5.50" x 8.50"

CAT. NO.	DESCRIPTION	U OF M
TRAJ-1000	Adjustable Tube Rack Easel	Each

ADJUSTABLE TUBE RACK STAND

- ▶ View racks at any angle between 0° and 35°
- ▶ Fits most tube racks
- ▶ Find a comfortable angle and tighten thumb screws
- ▶ 3/8" thick acrylic
- ▶ Fix at 0° and store lower profile racks under platform



Max Rack Size: 5.50" x 8.50"

CAT. 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
- ▶ Accommodates 200ml, 500ml and 1L bottles, square/round bottles
- ▶ Leave pipet bottle when not in use



†Patented - US # D 536,933

CAT. NO.	DESCRIPTION	U OF M
REST-1000	Angled Bottle Rest	Each

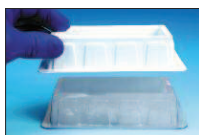
REAGENT RESERVOIRS

- ▶ "Trough within a trough" maximizes reagent recovery
- ▶ Pour-off spouts on all four corners
- ▶ Wide base and reinforced sidewalls avoids spills and provides stability
- ▶ Sterilized by gamma irradiation
- ▶ 25ml Reservoir with divider accommodates eight channel pipettes on one side and one to four channel pipettes on the other.
- ▶ Options: Sterile, non-sterile, individually wrapped or Biodegradable



RESERVOIRS COOLERS

- ▶ Reagents are kept at -5°C for approximately 3 hours
- ▶ Extends work time
- ▶ No need for a cumbersome ice bath



CAT. NO.	DESCRIPTION	U OF M
Sterile Bulk Cases (High Impact Polystyrene)		
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 (High Impact Polystyrene)		
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 & Bulk Cases (High Impact Polystyrene)		
RESE-1100	100ml Reservoir (Non-Sterile)	100/case (10 pks. of 10)
RESE-2100	25ml w/ divider (Non-Sterile)	100/case (10 pks. of 10)
RESE-3100	25ml Reservoir (Non-Sterile)	100/case (10 pks. of 10)
RESE-4100	100ml Sidecar (Non-Sterile)	100/case (10 pks. of 10)
RESE-5100	50ml Reservoir (Non-Sterile)	100/case (10 pks. of 10)
Sterile & Biodegradable Bulk Cases (Biodegradable PET)		
REBP-1000	100ml Reservoir	100/case (10 pks. of 10)
REBP-2000	25ml 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)

CAT. 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

LIQUID HANDLING - STORAGE

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 277 mm

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

TIP & TUBE DISPOSAL BOX



- ▶ 10 mm 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 153 mm

CAT. NO.	DESCRIPTION	U OF M
DSPL-1000	Acrylic disposal box	Each

TUBEPOPPER™

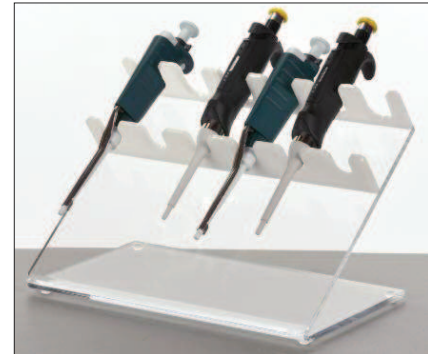
- ▶ Ring design allows researcher to wear the TubePopper on the pipetting hand
- ▶ "Pry open" design means tubes pop right open, saving your fingers from the repetitive stress of opening microtubes
- ▶ Bottom portion of TubePopper allows caps to be pressed closed without snagging glove fingers
- ▶ Works with most flat-top and domed microtubes
- ▶ TubePopper can be worn on any finger so you can find the perfect pipetting fit



CAT. NO.	DESCRIPTION	U OF M
TPOP-1000	TubePopper	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 189 mm

CAT. NO.	DESCRIPTION	U OF M
PSTA-4000	6-Place pipettor stand	Each

3-BIN BENCHTOP DISPENSER

- ▶ Store tubes, tips or finger cots
- ▶ Vertical orientation saves space
- ▶ Hinged covers for easy access
- ▶ Keep items organized and dust free



Dimensions: 299 x 139 x 303 mm

Layout: (2) Side-by-side bins, (1) large bin

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



GLOW WRITER™



- ▶ Autoradiography marking pen
- ▶ Mark most chemiluminescent and radioisotope labeled substrates
- ▶ Any exposure duration will appear readable on film
- ▶ Includes 4 chisel tip nibs for accurate writing

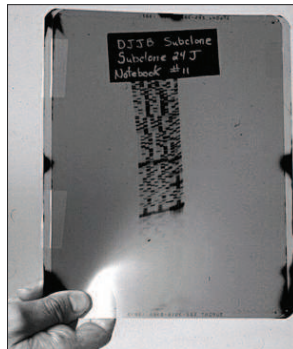
US Patent # 6,881,000

CAT. NO.	DESCRIPTION	U OF M
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GLWR-1000	Glow Writer™ Pen	Each
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RADTAPE™

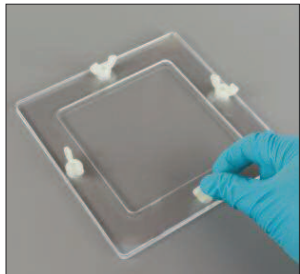
- ▶ Fast and easy marking system for chemiluminescence and radiological autography
- ▶ Phosphorescent, adhesive labels may be cut to the specific size or shape needed
- ▶ Mark with any ordinary marker or pen
- ▶ Exposes a negative image of the markings directly onto the autorad
- ▶ Unit includes a marker and storage pouch



CAT. NO.	DESCRIPTION	U OF M
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RAD-10	RadTape, 4" x 6"	10/pack
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DELUXE GEL DRYING FRAMES



- ▶ Screw-down frames go together faster than ever
- ▶ Frames can be screwed together while sitting flat on a bench, further prevent damage to gels
- ▶ Large wingnuts tighten easily and create even pressure for holding gels

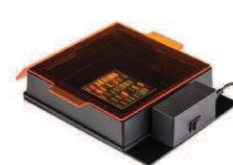
CAT. NO.	DESCRIPTION	U OF M
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GLFR-1000	Deluxe Gel Drying Frame, 14 x 14cm	1 kit*
GLFR-2000	Deluxe Gel Drying Frame, 24 x 24cm	1 kit*
AB-110762	Cellophane, 14 x 14cm	50/pack
AB-110763	Cellophane, 24 x 24cm	50/pack

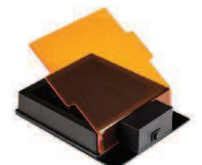
*Each kit includes 2 frame sets, 8 wingnuts and 50 sheets of cellophane

- ▶ Quality imaging with any smart phone
- ▶ Ideal for common safe stains: SmartGlow™, SYBR® Green, Gel Green, etc.
- ▶ Visible blue light will not damage DNA
- ▶ Gel access for DNA band cutting

SMARTDOC™ 2.0



Included orange photo filter



Filter/cover can be tilted for gel access

CAT. NO.	DESCRIPTION	U OF M
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BNMK-9900	SmartDoc™ 2.0 w/blue light illumination	Each
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SYNERGEL™



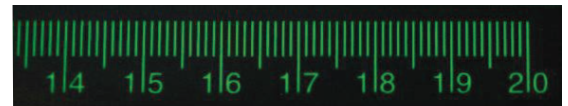
- ▶ Improved gel performance
- ▶ Improved special separation, particularly for DNA fragments of 50-2000bp
- ▶ Clearer gels with no background fluorescence
- ▶ Accommodate greater DNA quantities, which reduces band tailing and smearing

CAT. NO.	DESCRIPTION	U OF M
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SYN-100	Synergel™	100g
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AUTORADIOGRAPHY RULER KIT

- ▶ Exposes metric ruler markings directly onto x-ray film
- ▶ Rulers can be affixed temporarily to the gel or blot and then removed for reuse after radiography
- ▶ Special shading technique produces a high resolution image that is unaffected by intensifying screens or preflashed film

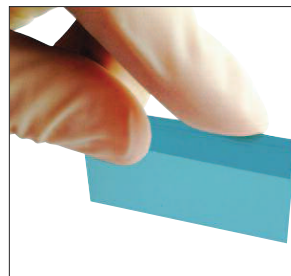


Actual ruler size shown

CAT. NO.	DESCRIPTION	U OF M
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ARS-150	Autoradiography Ruler Set	4/pack
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SMART SLICER™



- ▶ Slice gels right on the light Box without scratching the surface
- ▶ Chop, mince or slice soft tissue samples
- ▶ Cut-to-width
- ▶ Available in two sizes
- ▶ Made from food-grade PET
- ▶ Sterilize with alcohol or DNase/RNase cleaning agent

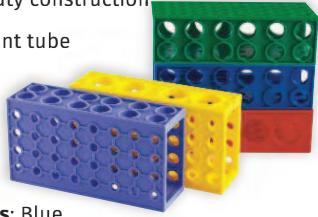
CAT. NO.	DESCRIPTION	U OF M
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SLCE-1000	Regular smartSlicer, 0.75" x 1.5"	100/pk
SLCE-2000	Large smartSlicer, 1.0" x 2.0"	100/pk

LAB ESSENTIALS

4-WAY TUBE RACK

- ▶ Solid, heavy-duty construction
- ▶ Create an instant tube workstation
- ▶ High versatility for any project
- ▶ Autoclavable



Assorted Colors: Blue, green, purple, red, yellow
Dimensions: 172 x 91 x 50 mm
Capacity: 50ml(4), 15ml(12), 0.5ml(32), 1.5/2.0ml(32)

CAT. NO.	DESCRIPTION	U OF M
DBRK-1000	4-way tube rack	5/pk

80-WELL TUBE RACK STORAGE

- ▶ Solid acrylic construction
- ▶ Holds up to 8 racks
- ▶ Slide racks out for easy access



Dimensions(Horizontal): 335 x 241 x 170 mm
Dimensions(Vertical): 241 x 170 x 335 mm
Capacity: (8) 80-well microtube storage racks

CAT. NO.	DESCRIPTION	U OF M
RKHL-1000	Rack for 80-well tube racks	Each

50-WELL MICROTUBE STORAGE BOX

- ▶ Hinged lid with snap-clasp
- ▶ Autoclavable
- ▶ Designed for 1.5/2.0ml tubes and cryogenic vials



Assorted Colors: Blue, green, purple, orange, yellow
Dimensions: 142 x 89 x 56 mm

CAT. NO.	DESCRIPTION	U OF M
MSRA-1000	50-well storage box	5/pk

96-WELL TUBE RACK STORAGE

- ▶ Clear acrylic for high visibility
- ▶ Holds up to 8 racks
- ▶ Non-slip feet for stability
- ▶ Fast access to frequently used racks

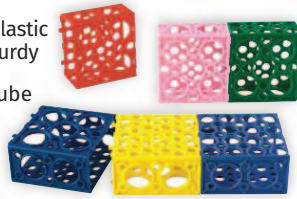


Dimensions: 255 x 258 x 285 mm
Capacity: (8) 96-well microtube storage racks

CAT. NO.	DESCRIPTION	U OF M
RKHL-2000	Rack for 96-well tube racks	Each

EXPANDABLE TUBE RACK

- ▶ Interlocking for maximum flexibility
- ▶ Design uses less plastic while remaining sturdy
- ▶ Fits a variety of tube sizes
- ▶ Autoclavable & freezable

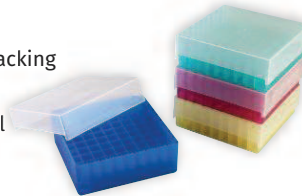


Assorted Colors: Blue, green, pink, red, yellow
Dimensions: 101 x 101 x 50 mm
Capacity: 50ml(5/2), 15ml(6), 0.5ml(13), 1.5/2.0ml(26/6/8)

CAT. NO.	DESCRIPTION	U OF M
DBRK-2000	Expandable tube rack	5/pk

81-WELL MICROTUBE STORAGE BOX

- ▶ Snug fitting lid
- ▶ Fits 2" freezer racking
- ▶ High contrast markings for cell location ID
- ▶ Autoclavable



Assorted Colors: Blue, green, purple, natural, yellow
Dimensions: 141 x 149 x 54 mm

CAT. NO.	DESCRIPTION	U OF M
DBRK-8100	81-well storage box	5/pk

96-WELL PCR TUBE STORAGE BOX

- ▶ Accommodates individual tubes or strips
- ▶ Molded numbers and letters for identification
- ▶ Removable lid



Assorted Colors: Blue, green, red, purple, yellow
Dimensions: 127 x 89 x 32 mm

CAT. NO.	DESCRIPTION	U OF M
DBRK-9600	96-Well PCR storage box	5/pk

ADAPT-A-RACK™

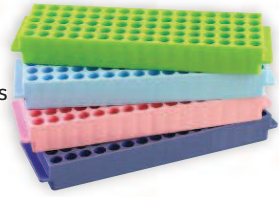
- ▶ Holds different size tubes in each slot
 - ▶ Open sides allow for label viewing
 - ▶ Flat base to hold tubes upright
 - ▶ Solid or combo colors
- Capacity:** 4 x 5ml to 50ml tubes (12mm to 30mm)
Dimensions: 181 x 56 x 76 mm



CAT. NO.	DESCRIPTION	COLOR	U OF M
ADRK-(x)000	Adapt-a-Rack™	Specify	2/pk
Substitute (x) with: 1=Blue/Green, 2=Blue/Yellow, 3=Pink/White, 4=Blue, 5=Green, 6=Pink, 7=White, 8=Yellow			

80-WELL REVERSIBLE TUBE RACK

- ▶ Holds 80 1.5/2.0ml tubes or 60 0.2/0.5ml tubes
- ▶ Molded cell coordinates
- ▶ Spruce things up with unique bright colors
- ▶ Autoclavable



Assorted Colors: Apple green, pink, purple, sky blue, yellow
Dimensions: 229 x 67 x 28 mm
Layout: 80-well(5 x 16 array), 60-well(4 x 15 array)

CAT. NO.	DESCRIPTION	U OF M
DBRK-8000	80-well reversible tube rack	5/pk

100-WELL MICROTUBE STORAGE BOX

- ▶ Robust hinged lid snaps closed
- ▶ Molded black markings for identification
- ▶ Pleasant, vibrant colors
- ▶ Autoclavable
- ▶ Storage for 1.5/2.0ml tubes and cryogenic vials



Assorted Colors: Blue, green, purple, natural, yellow
Dimensions: 141 x 149 x 54 mm

CAT. NO.	DESCRIPTION	U OF M
DBRK-1100	100-well storage box	5/pk

96-WELL REVERSIBLE TUBE RACK

- ▶ Arranged in standard 8 x 12 array
- ▶ Lid snaps into place
- ▶ Molded-in grid lines
- ▶ Raised rings around 1.5/2.0 ml wells make tubes easier to remove

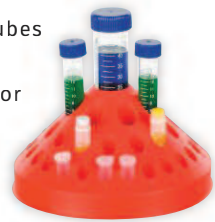


Assorted Colors: Blue, green, pink, yellow, orange
Dimensions: 246 x 121 x 50 mm

CAT. NO.	DESCRIPTION	U OF M
RACA-9600	96-well reversible rack	5/pk

NOVA-RACK TUBE RACK

- ▶ Universal housing for tubes and vials
- ▶ Molded numbers allow for tracking and organizing
- ▶ Organize up to 46 tubes
- ▶ Autoclavable



Capacity: 0.5-2.0ml(24), 13mm(14), 15ml(7), 50ml(1)

CAT. NO.	DESCRIPTION	COLOR	U OF M
NORC-(x)000	NovaRack	Specify	Each
NOST-1000	Stacking adapter	Purple	Each
Substitute (x) with a number: 1=Red, 4=Pink, 5=Purple			

CHAIN TUBE RACK

Configurable & Linkable

- ▶ Create different shapes and layouts
- ▶ Maximize bench space with the flexibility to hold multiple tube sizes
- ▶ Open design allows exposure to water and ice baths
- ▶ Holds 5 mL tubes on one side or rotate it 180° to hold 15 mL or 15-17 mm tubes
- ▶ Assorted colors: Blue, green, yellow and natural



CAT. NO.	DESCRIPTION	COLOR	U OF M
CHRK-1000	Chain Tube Rack	Assorted	Pack

PIVOT-RACK

Pivot with ease to accommodate your needs

- ▶ Holds 5mL/15mL/16mm tubes
- ▶ Tear drop shaped openings allow better retention of tubes
- ▶ Imprinted grid for quick identification
- ▶ Rotate shelves to fit different tubes



CAT. NO.	DESCRIPTION	COLOR	U OF M
PVRK-1000	For 5mL/15mL/16mm	Blue/Green	Each
PVRK-2000	For 5mL/15mL/16mm	Purple/Natural	Each

DURAPORTER®

Transport Box

- ▶ Transport samples; keep them clean and dry
- ▶ Polycarbonate construction
- ▶ Water-tight seal and three lid clasps
- ▶ Handle folds in to allow stacking
- ▶ Lid opens 180° for total access
- ▶ Fits most tube racks (see pages 16-17)
- ▶ Separators provided



CAT. NO.	DESCRIPTION	DIMENSIONS	U OF M
DURA-1000	DURApporter®, clear	38 x 19.6 x 16cm	Each
DURA-2000	DURApporter®, red	38 x 19.6 x 16cm	Each
DURA-1000	DURApporter®, yellow	38 x 19.6 x 16cm	Each



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
- ▶ 3.5" diameter
- ▶ Chocolate-colored glassine reveals all material particles



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

Speedy-Foil

PRE-CUT FOIL AT YOUR FINGER TIPS

- ▶ Faster, easier and aseptic: grab and cover
- ▶ Pre-cut to fit common laboratory containers
- ▶ No scissors and less waste
- ▶ 1 mil thick for a sharp, crisp dead-fold providing a tighter fit
- ▶ Each square is interleaved for physical separation
- ▶ Meets FDA requirements for direct contact with pharmaceuticals; RNase and DNase free



CAT. NO.	DESCRIPTION	IDEAL USE	U OF M
FOIL-1000	2.00" x 2.00" (50.8mm x 50.8mm)	Test tubes/vials	500 Sheets
FOIL-2000	3.00" x 3.00" (76.2mm x 76.2mm)	Flasks	500 Sheets
FOIL-3000	4.00" x 4.00" (101.6mm x 101.6mm)	Beakers up to 500ml	500 Sheets
FOIL-4000	5.00" x 5.00" (127mm x 127mm)	Beakers up to 1L	500 Sheets

ECO-SMARTFUNNEL™

- ▶ Made of FDA food grade clay coated heavy duty paper
- ▶ Innovative "backrest" allows hands-free use when pouring viscous liquids
- ▶ Cut stem to any opening size or shape
- ▶ Use with virtually any non-liquid or powder

Top Opening: 2.375"
Height: 5.0"
Stem Opening: 0.25 in²
Est. Volume: 186ml



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

LAB ESSENTIALS

AMAZING® - NITRILE GLOVES



- ▶ Our thinnest glove
- ▶ Highest tactile sensitivity
- ▶ 2 mil thickness

CAT. NO.	DESCRIPTION	U OF M
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GLOV-1001-x	Amazing® nitrile gloves	300/box 10 boxes/cs
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To Specify size, substitute (x) with: XS, S, M, L, XL

BOLD® - NITRILE GLOVES



- ▶ Black color
- ▶ Finger-textured finish for improved gripping
- ▶ 5 mil thick for improved puncture resistance

CAT. NO.	DESCRIPTION	U OF M
----------	-------------	--------

GLOV-1002-x	Bold® nitrile gloves	100/box 10 boxes/cs
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To Specify size, substitute (x) with: XS, S, M, L, XL

PERFORM® - NITRILE GLOVES



- ▶ Greater tactile sensitivity
- ▶ Designed for optimal performance
- ▶ 2.5 mil thickness

CAT. NO.	DESCRIPTION	U OF M
----------	-------------	--------

GLOV-1003-x	Perform® nitrile gloves	200/box 10 boxes/cs
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To Specify size, substitute (x) with: XS, S, M, L, XL

PROTEGE® - NITRILE GLOVES



- ▶ Enhanced formulation for greater comfort and ergonomics
- ▶ Fingertip-textured finish grips even extra-thin objects
- ▶ 4 mil thickness

CAT. NO.	DESCRIPTION	U OF M
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GLOV-1004-x	Protege® nitrile gloves	100/box 10 boxes/cs
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To Specify size, substitute (x) with: XS, S, M, L, XL

QUEST® - NITRILE GLOVES



- ▶ White color
- ▶ Finger-textured for precise gripping
- ▶ 3.5 mil thickness

CAT. NO.	DESCRIPTION	U OF M
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GLOV-1005-x	Quest® nitrile gloves	100/box 10 boxes/cs
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To Specify size, substitute (x) with: XS, S, M, L, XL

ROBUST® - NITRILE GLOVES



- ▶ 5 mil thickness for improved puncture resistance
- ▶ Micro-textured finish for improved gripping action

CAT. NO.	DESCRIPTION	U OF M
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GLOV-1006-x	Robust® nitrile gloves	100/box 10 boxes/cs
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To Specify size, substitute (x) with: XS, S, M, L, XL

TRANSFORM® - NITRILE GLOVES



- ▶ Ultra-thin for superior tactile sensitivity
- ▶ Improved barrier protection, chemo rated
- ▶ 3 mil thickness

CAT. NO.	DESCRIPTION	U OF M
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GLOV-1007-x	Transform® nitrile gloves	200/box 10 boxes/cs
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To Specify size, substitute (x) with: XS, S, M, L, XL

DISTINCT® - POWDER FREE LATEX



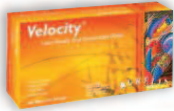
- ▶ Patented honeycomb texture for extraordinary gripping
- ▶ Polymer-coating enhances donning and keeps hands smooth
- ▶ Excellent tactile sensitivity

CAT. NO.	DESCRIPTION	U OF M
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GLOV-1008-x	Distinct® latex gloves	100/box 10 boxes/cs
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To Specify size, substitute (x) with: XS, S, M, L, XL

VELOCITY® - POWDER FREE LATEX



- ▶ Triple-cleansed process
- ▶ 100% visually inspected for highest quality standard
- ▶ Easy dispensing design with layered packing

CAT. NO.	DESCRIPTION	U OF M
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GLOV-1009-x	Velocity® latex gloves	100/box 10 boxes/cs
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To Specify size, substitute (x) with: XS, S, M, L, XL

VIBRANT® - POWDER FREE LATEX



- ▶ Micro-textured finish delivers improved grip
- ▶ Advanced rinsing process for improved purity
- ▶ Excellent value powder free latex gloves

CAT. NO.	DESCRIPTION	U OF M
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GLOV-1010-x	Vibrant® latex gloves	100/box 10 boxes/cs
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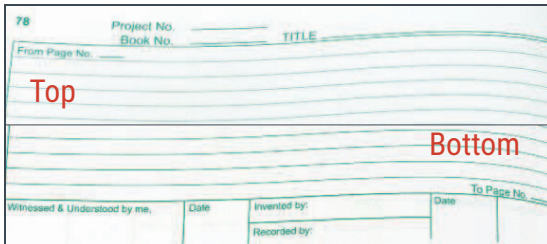
To Specify size, substitute (x) with: XS, S, M, L, XL

LABORATORY NOTEBOOKS



- ▶ High-Quality, permanently bound featuring archival materials
- ▶ High strength moisture resistant covers
- ▶ Features 16 page table of contents and instructions
- ▶ Consecutively numbered pages printed with "Confidential"

Bleed-Free Archival Pens
Acid-Free to permanently preserve notes.

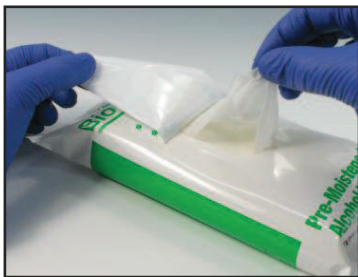


CAT. NO.	DESCRIPTION	FORMAT	COLOR	U OF M
NOTE-1000	Lab Notebook, black, 96 pages	Grid	Black	Each
NOTE-2000	Lab Notebook, black, 192 pages	Grid	Black	Each
NOTE-3000	Lab Notebook, black, 96 pages	Lined	Black	Each
NOTE-4000	Lab Notebook, black, 192 pages	Lined	Black	Each
APEN-1000	Archival Pen, Standard	Fine Point	Black	Each
APEN-2000	Archival Pen, Retractable	Fine Point	Black	Each

Bio-Pure™
100% Biodegradable

BIODEGRADABLE ALCOHOL WIPES

- ▶ Use under the hood to disinfect gloves, surfaces, equipment and petri dishes without over-spray
- ▶ Easily disinfect shared equipment
- ▶ 70% IPA/30% H2O evaporates completely



CAT. NO. DESCRIPTION U OF M

BPWP-1000 BioPure Alcohol Wipes 40/pack

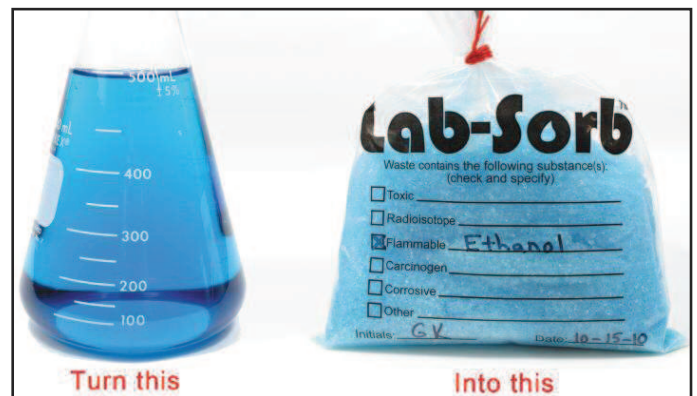
Lab-Sorb™

CONVERT LIQUID WASTE TO SOLID WASTE

- ▶ Use at locations connected to septic systems to avoid pouring waste down the drain
- ▶ Put Lab-Sorb at the bottom of your biohazard bin
- ▶ Convert liquids to solids in seconds
- ▶ One jar of LabSorb can absorb up to 50 liters of liquid
- ▶ **Retains liquid during autoclaving**
- ▶ LabSorb rapidly absorbs aqueous or mixed aqueous/organic solvent waste

CAT. NO.	DESCRIPTION	U OF M
SORB-1000	Lab-Sorb, 16 oz. jar	Each
SORB-2(x)00	Lab-Sorb Starter Kit	Kit*
SORB-2300	LabSorb Variety Starter Kit	Kit**
SORB-3(x)00	Lab-Sorb Disposal Bags	50/pack

Specify (x) to choose bag size: 0=Small, 1=Medium, 2=Large
Each Kit includes a 16oz. jar of Lab-Sorb and 25 bags
**SORB-2300 includes LabSorb, 15 Small, 10 Medium & 5 Large Bags



Solvent Retention Capacity Tests
Lab-Sorb is a great way to dispose of test by-products!

RICHTER ANTI-VIBRATION PADS

- ▶ Inexpensive solution which dampens vibrations generated from lab equipment
- ▶ Creates a stable surface to keep equipment in place
- ▶ Fits vortexes, shakers, rockers and microscopes
- ▶ Small, lightweight design
- ▶ Stack pads for heavier units or position side-by-side for larger equipment



CAT. NO.	PAD SIZE	U OF M
VIBE-1000	7.00" x 8.50" (178 x 216mm)	2/pk
VIBE-2000	8.50" x 11.00" (216 x 280mm)	2/pk
VIBE-3000	1 - 7.00" x 8.50" 1 - 8.50" x 11.00"	2/pk

LAB ESSENTIALS

Perf-Tape™



- ▶ Slit-perforated every 1.25" to allow for clean tearing every time
- ▶ Don't waste time with scissors, simply tear and apply!
- ▶ High-tech perforations are designed to remain "invisible" when tape is marked and may be written over
- ▶ Perf-Tape™ won't tear while it is being unrolled
- ▶ No adhesive residue when peeled off
- ▶ Also oil and acid resistant

TEMP. RANGE: -23°C to 121°C

CAT. NO.	COLOR	SIZE	U OF M
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LBTP-3(x)00	Specify	0.75" x 500" (19mm x 12.7m) w/1.25" perforation	Roll
LBTP-4(x)00	Specify	0.75" x 2,160" (19mm x 54.9m) w/1.25" perforation	Roll

Substitute (x) with: 0=White, 1=Yellow, 2=Green, 3=Blue, 4=Red

AUTOCLAVE INDICATOR TAPE

Printed diagonal stripes darken indicating a steam autoclave process is complete. Stripes darken after 5 minutes of exposure at 273°F (134°C) at steam pressure of 1.02 kg/cm² or marker



TEMP. RANGE: -23°C to 134°C

CAT. NO.	LABEL SIZE	U OF M
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ACTP-1000	0.75" x 2,160" (19mm x 54.9m)	Roll
ACTP-2000	1.00" x 2,160" (19mm x 54.9m)	Roll

SMARTSPATULA®

- ▶ 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



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

ORIGINAL LABELING TAPE



- ▶ Write on tape with pen, pencil or marker
- ▶ Leaves no adhesive residue when peeled off
- ▶ Water, oil and acid resistant

TEMP. RANGE: -23°C to 121°C

CAT. NO.	COLOR	LABEL SIZE	U OF M
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LBTP-1(x)00	Specify	0.75" x 500" (19mm x 12.7m)	Roll
LBTP-2(x)00	Specify	0.75" x 2,160" (19mm x 54.9m)	Roll

Substitute (x) with: 0=White, 1=Yellow, 2=Green, 3=Blue, 4=Red

BREATHABLE TUBE MEMBRANES

Micro-Permeable Film 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



Is Something Lacking With Your Speed-Vac?

US Patent # 5,858,770

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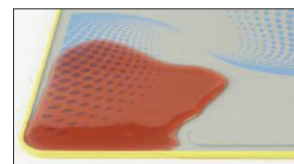
BMTM-1000	Breathe-EASY†	100/pack
BMTM-2000	Breathe-EASIER	100/pack



SILICONE LAB MATS

Reusable, Reliable and Reversible

- ▶ Keeps benchtops clean and safe
- ▶ Edge lip design contains spillage
- ▶ Metal insert prevents stir bars from wandering
- ▶ FDA food grade silicone
- ▶ Protect countertops from hot items up to 200°C
- ▶ Chemical resistance from moderate oxidizing chemicals (not solvent resistant)



CAT. NO.	DESCRIPTION	DIMENSIONS	COLOR	U OF M
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SIMT-1000	Silicone Lab Mat	35cm x 60cm	Solid Yellow Yellow/Blue	Each
SIMT-2000	Silicone Lab Mat	35cm x 60cm	Solid Purple Purple/Grey	Each

MYFUGE™ MINI



- ▶ Clik-n-Lok™ instant rotor attachment
 - ▶ Eight position microtube rotor
 - ▶ Storage for PCR rotor and 0.5ml adapters
 - ▶ Decelerates in just **1 second**
 - ▶ Rotor for 4 PCR strips
 - ▶ Speed: 6,000rpm/2,000 xg
 - ▶ Capacity: 8 x 1.5/2.0ml tubes, 32 x 0.2ml PCR tubes, 4 x PCR strips (8 x 0.2ml)
- Dimensions:** 14.5 x 17.8 x 11.4cm
Weight: 2.2 lbs. (1 kg)
Warranty: 1 year

CAT. NO.	DESCRIPTION	U OF M
BNMK-0000	MyFuge™ Mini	Each

MYFUGE™ 12



- ▶ COMBI-Rotor™ for tubes and strips
 - ▶ Twice the capacity of most mini centrifuges
 - ▶ Near silent operation
 - ▶ Starts and stops with closing/opening of the lid
 - ▶ Speed: 5,500rpm/2,000 xg
 - ▶ Capacity: 12 x 1.5/2.0ml tubes, 32 x 0.2ml PCR tubes, 4 x PCR strips (8 x 0.2ml)
- Dimensions:** 14 x 20 x 11.2cm
Weight: 2.2 lbs. (1 kg)
Warranty: 1 year

CAT. NO.	DESCRIPTION	U OF M
BNMK-0100	MyFuge™ 12	Each

MC-12™ HIGH SPEED MICRO-CENTRIFUGE

- ▶ Less than 9 inches wide
 - ▶ Large LCD with rcf conversion
 - ▶ Whisper quiet operation
 - ▶ Accelerates in just **12 seconds**
 - ▶ Decelerates in just **10 seconds**
 - ▶ Speed: 200 to 15,500rpm (up to 16,100 xg)
 - ▶ Capacity: 12 x 1.5/2.0ml tubes
- Dimensions:** 22 x 27 x 15cm
Weight: 10.5 lbs. (4.8 kg)
Speed Increment: 100rpm or 100rcf
Timer: 20 sec. to 99 min./cont.
Warranty: 2 year



CAT. NO.	DESCRIPTION	U OF M
BNMK-0300	MC-12™ High Speed Centrifuge	Each

LC-8™ LABORATORY CENTRIFUGE

- ▶ Digital speed with rcf conversion
 - ▶ Safety lid-lock prevents opening the lid until the rotor stops
 - ▶ Unique air flow design limits increase in sample temperature
 - ▶ Eight position rotor accepts tubes ranging from 5ml to 15ml
 - ▶ Ideal for PPP and PRP blood separations
 - ▶ Two speeds available
 - ▶ Capacity: 8 x 15ml tubes
- Dimensions:** 29.5 x 36.5 x 21cm
Weight: 15 lbs. (6.8 kg)
Speed Increment: 100rpm
Timer: 20 sec. to 99 min.
Warranty: 2 year



CAT. NO.	DESCRIPTION	U OF M
BNMK-0400	LC-8™ Lab Centrifuge 3,500rpm	Each
BNMK-0500	LC-8™ Lab Centrifuge 5,000rpm	Each

sprout® mini centrifuge



- ▶ Small footprint and quiet operation
 - ▶ Palm-shaped lid - allows for quick extraction of tubes
 - ▶ Tool-free rotor exchange
 - ▶ Speed: 6,000rpm/2,000 xg
 - ▶ Capacity: 6 x 1.5/2.0ml tubes, 16 x 0.2ml PCR tubes, 2 x PCR strips (8 x 0.2)
- Dimensions:** 15.3 x 12.8 x 10.4cm
Weight: 10.5 lbs. (4.8 kg)
Speed Increment: 100rpm or 100rcf
Warranty: 1 year

CAT. NO.	DESCRIPTION	COLOR
CENT-(*)000	Sprout® mini-centrifuge	Specify
Substitute (x) with a number: 1=Green, 2=Purple, 3=Yellow		

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
 - ▶ Speed: 6,000rpm/2,000 xg
 - ▶ Capacity: 6 x 1.5/2.0ml tubes, 16 x 0.2ml PCR tubes, 2 x PCR strips (8 x 0.2ml)
- Dimensions:** 15.5 x 14 x 11.5cm
Weight: 2.2 lbs. (1 kg)
Warranty: 2 years

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

BENCHTOP EQUIPMENT

VORNADO™ MINI VORTEX MIXER



- ▶ Powerful vortexing, for tubes up to 50ml
 - ▶ Insta-Touch™ pressure activated operation
 - ▶ Less than 4" wide
 - ▶ Orbit: 4mm
 - ▶ Speed: 2,800rpm
- Dimensions:** 9.4 x 9.9 x 6.6cm
Weight: 1 lbs. (0.4kg)
Warranty: 2 years

BENCHMIXER™ V2



- ▶ Reversible top: Use "Cup" or "Flat/Dimpled" surface
 - ▶ Powerful motor for INSTANT vortexing
 - ▶ Q-Drive™ dynamic balancing system
 - ▶ Orbit: 3mm
 - ▶ Speed: 200 to 3,200rpm
- Dimensions:** 13 x 16 x 17cm
Weight: 8.4 lbs. (3.8kg)
Warranty: 2 years

CAT. NO.	DESCRIPTION	U OF M
BNMK-1000	Vornado™	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
 - ▶ Capacity: Max. 80m
- Dimensions:** 9.6 x 8.5cm
Weight: 1.21 lbs. (0.55kg)
Warranty: 2 years



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

MORTEXER™

- ▶ The only vortexer available with Multi-Head™
 - ▶ Q-Drive™ dynamic balancing system
 - ▶ Orbit: 3mm
 - ▶ Speed: 200 to 3,200rpm
- Dimensions:** 13 x 16 x 17cm
Weight: 8.4 lbs. (3.8kg)
Warranty: 2 years



CAT. NO.	DESCRIPTION	U OF M
BNMK-1100	BenchMixer™ V2	Each
BNMK-1200	Mortexer™	Each

MULTI-FUNCTION VORTEXER

- ▶ Variable speed rotary
 - ▶ Fits most tubes without swapping heads
 - ▶ Elastometric feet dampen vibration
 - ▶ Removable head for easy cleaning
 - ▶ Speed: 1,000 to 3,000rpm
 - ▶ Orbit: 3.7mm
 - ▶ Accommodates: 0.2ml, 0.5ml, 1.5/2.0ml, 5ml, 15ml, 50ml tubes and/or assay plate
- Dimensions:** 171 x 19.0 x 19.7cm
Controls: Intermittent, continuous
Warranty: 2 years



CAT. NO.	DESCRIPTION	U OF M
STAR-2000	Multi-Function Vortexer	Each

DIGITAL HOTPLATES & STIRRERS

- ▶ Large, backlit LCD display
- ▶ Safety LED indicates hot surface
- ▶ Space efficient design
- ▶ White ceramic top plate
- ▶ Speed: 200 to 1,500rpm
- ▶ Max Stir Capacity: 2.5L
- ▶ Operating Temp: Ambient +5°C to 380°C*



BNMK-8300

Dimensions: 18 x 26.7 x 10.1cm

Platform Dimensions: 16.5 x 16.5cm

Weight: 4 lbs. (1.8kg)

Warranty: 2 years

*Speed and temperature adjustments available only on relevant models

BNMK-8100 & BNMK-8200



CAT. NO.	DESCRIPTION	U OF M
BNMK-8000	Digital hotplate	Each
BNMK-8100	Digital magnetic stirrer	Each
BNMK-8200	Digital hotplate stirrer	Each

DIGITAL ORBITAL SHAKER

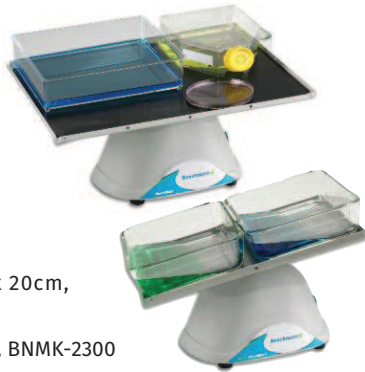
- ▶ Adjusts to weight load changes and unbalanced loads
 - ▶ Universal hi-lo platform and bungee cords holds vessels of all shapes and sizes
 - ▶ Speed: 20 to 300rpm
 - ▶ Orbit: 19mm
 - ▶ Max. Load: 10 lbs (4.5kg)
 - ▶ Operating Temp: 2°C to 40°C, 20 to 80% RH
- Dimensions:** 31.4 x 19.7 x 31cm
Platform Size: 27.9 x 27.9cm
Warranty: 3 years



CAT. NO.	DESCRIPTION	U OF M
STAR-1000	Digital Orbital Shaker	Each

BLOTBOY™ 3D ROCKER

- ▶ Optimized speed & tilt for blotting, washing and staining
- ▶ Tri-directional motion for thorough, gentle mixing
- ▶ Cold room and incubator safe
- ▶ Speed: Fixed, 12rpm
- ▶ Tilt Angle: ±8°
- ▶ Capacity: 4 lbs (1.8kg)



Dimensions: BNMK-2200 - 27 x 19 x 20cm, BNMK-2300 - 30 x 30 x 20cm

Platform Size: BNMK-2200 - 27 x 19cm, BNMK-2300 - 30 x 30cm

Weight: 4.4 lbs. (2kg)

Warranty: 2 years

CAT. NO.	DESCRIPTION	U OF M
BNMK-2200	Mini BlotBoy™ Rocker	Each
BNMK-2300	BlotBoy™ Rocker	Each

BIOMIXER™ NUTATING MIXER

- ▶ Includes dimpled mat; perfect for mixing blood and centrifuge tubes
- ▶ Tri-directional motion for thorough, uniform mixing
- ▶ Speed: Fixed, 24rpm
- ▶ Tilt Angle: ±20°
- ▶ Capacity: 4 lbs (1.8kg)



BNMK-2500

BNMK-2400

Dimensions: BNMK-2400 - 27 x 19 x 20cm, BNMK-2500 - 30 x 30 x 20cm
Platform Size: BNMK-2400 - 27 x 19cm, BNMK-2500 - 30 x 30cm
Weight: 4.4 lbs. (2kg)
Warranty: 2 years

CAT. NO.	DESCRIPTION	U OF M
BNMK-2400	Mini BioMixer™	Each
BNMK-2500	BioMixer™	Each

ROBOTOT™ PROGRAMMABLE ROTATOR

- ▶ Advanced programming with a wide variety of rotational modes
- ▶ Set for full 360° rotation, or interrupt rotations with pausing and mixing intervals
- ▶ Slow rotating to vigorous mixing
- ▶ Accepts tubes from 1.5 to 50ml
- ▶ Optional rocking platform
- ▶ Capacity: BNMK-4000 - 6 x 50ml, 10 x 15ml or 60 x 1.5ml
BNMK-4100 - 12 x 50ml, 22 x 15ml or 84 x 1.5ml

Dimensions: BNMK-4000 - 29 x 13.7 x 19.9cm, BNMK-4100 - 41 x 13.7 x 19.9cm

Weight: BNMK-4000 - 4 lbs (1.8kg), BNMK-4100 - 5 lbs (2.27kg)

Warranty: 2 years



CAT. NO.	DESCRIPTION	U OF M
BNMK-4000	Mini RotoBot™	Each
BNMK-4100	RotoBot™	Each

BENCHROCKER™ 3D ROCKER

- ▶ Adjustable speed & tilt for a wide range of applications
- ▶ Large 12" x 12" work surface
- ▶ Insta-TILT™ technology for instant tilt angle adjustment
- ▶ Cold room and incubator safe
- ▶ Speed: Variable, 2 to 30rpm
- ▶ Tilt Angle: Variable, 0 to ±30°
- ▶ Capacity: 5 lbs (2.3kg)



Dimensions: 30 x 30 x 20cm

Platform Size: 30 x 30cm

Weight: 7.5 lbs (3.4kg)

Warranty: 2 years

CAT. NO.	DESCRIPTION	U OF M
BNMK-2100	BenchRocker™ 3D rocker	Each

BENCHWAVER™

- ▶ Undulating, 3D motion
- ▶ Adjustable speed and tilt
- ▶ Large 13" platform
- ▶ Ideal for staining, washing and general mixing
- ▶ Speed: Variable, 2 to 105rpm
- ▶ Tilt Angle: ±10°
- ▶ Capacity: 20 lbs (9kg)



Dimensions: 33 x 34 x 24.75cm

Platform Size: 34 x 33cm

Weight: 12 lbs (5.5kg)

Warranty: 2 years

CAT. NO.	DESCRIPTION	U OF M
BNMK-2600	BenchWaver™ undulating rocker	Each

BIOCLAVE™ RESEARCH AUTOCLAVE

- ▶ Fully automatic, just press start
- ▶ Rapid, complete sterilization
- ▶ Extremely compact
- ▶ Built in water tank, does not require connection to an external water supply

8L (BNMK-6000)

Max Pressure: 29 PSI/2 bar

Chamber Dimensions: 17 x 31cm

Tray Dimensions: 12 x 24.8cm

Exterior Dimensions: 51 x 34 x 33cm

Capacity: 8 x 100ml bottles, 4 x 250ml bottles, 4 x 125ml erlenmeyer flask,

2 x 250ml erlenmeyer flask

Weight: 74 lbs. (33kg)

Warranty: 1 year



16L (BNMK-6100)

Max Pressure: 29 PSI/2 bar

Chamber Dimensions: 23 x 35cm

Tray Dimensions: 16.5 x 27cm

Exterior Dimensions: 56 x 44.5 x 40cm

Capacity: 15 x 100ml bottles, 8 x 250ml bottles, 8 x 125ml

erlenmeyer flask, 6 x 250ml erlenmeyer flask

Weight: 89 lbs. (40kg)

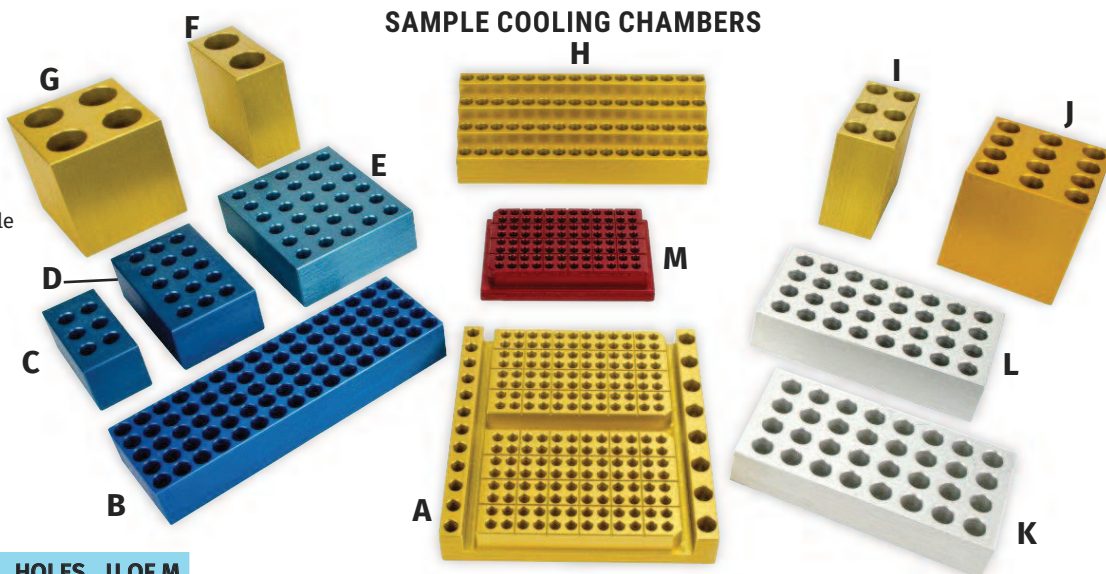
Warranty: 1 year



CAT. NO.	DESCRIPTION	U OF M
BNMK-6000	BioClave™ 8L	Each
BNMK-6100	BioClave™ 16L	Each

SAMPLE COOLING

- ▶ Use with ice pans/buckets
- ▶ Snug "surround-a-tube" design maximizes sample cooling
- ▶ Solid anodized aluminum
- ▶ Keep tubes cool and temperatures stable while working with samples



INDIVIDUAL CHAMBERS

CAT. 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-3100	For 1.2ml Cryo tubes	32	Each
L CHAM-3200	For 2.0ml Cryo tubes	32	Each
M CHAM-A100	For 0.2ml PCR plates/tubes	96	Each

**Chamber also includes 4 holes for 1.5ml tubes and 6 holes for 0.5ml tubes

COOL BRICKS

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



CAT. NO.	DESCRIPTION	DIMENSIONS	U OF M
BRIK-1520	-10°C Cool Brick	5.625" x 2.75" x 1.5"	Each
BRIK-2501	1°C Cool Brick	5.625" x 2.75" x 2.75"	Each
BRIK-1501	1°C Cool Brick	5.625" x 2.75" x 1.5"	Each

NEED CRYO-VIALS?

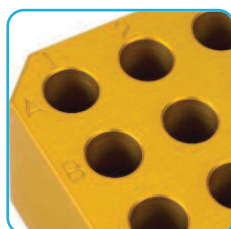
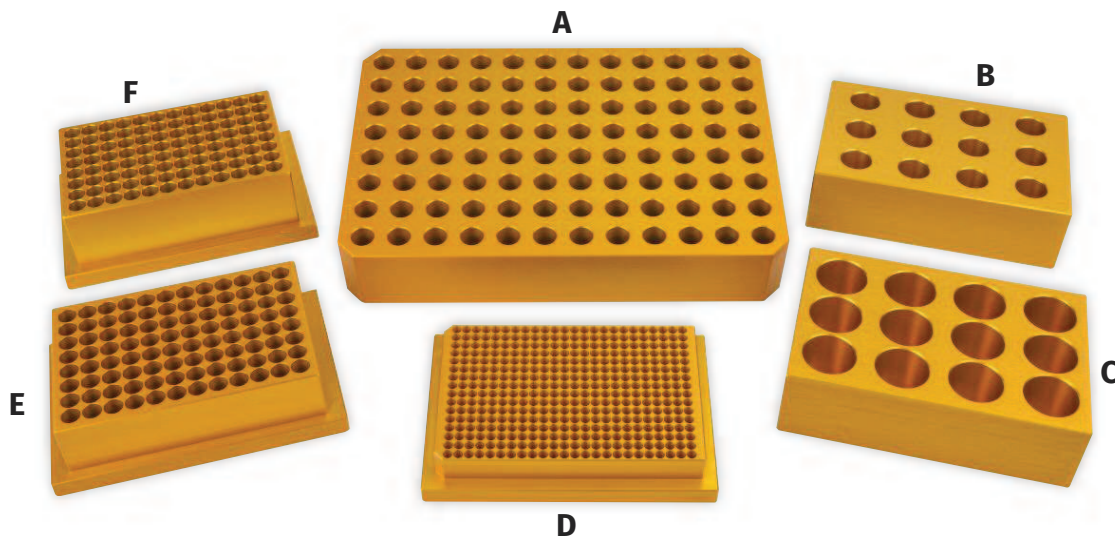


PG. 8

NEED TUBES OR PLATES?



PG. 17



CHAM-9700 alpha numeric detail

INDIVIDUAL CHAMBERS

CAT. NO.	DESCRIPTION	HOLES	U OF M
A CHAM-9700	Indexed for 1.5/2.0ml tubes	96	Each
B CHAM-9820	For 2.0ml ampules	12	Each
C CHAM-9810	For 10ml ampules	12	Each
D CHAM-A384	For 384-well plates	384	Each
E CHAM-9710	For 0.5ml 2D tubes	96	Each
F CHAM-9720	For 1.4ml 2D tubes	96	Each



GLACIER brand™

ICE PANS AND BUCKETS

- ▶ Triple density expanded polystyrene preserves 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)



**BUY 2
GET 1
FREE!***

CAT. NO.	DESCRIPTION	COLOR	DIMENSIONS	VOLUME
IBUC-1(x)00	Small Ice Bucket	Specify	10.625" x 4.375" (26.9cm x 11.1cm)	2.5 Liter
IBUC-2(x)00	Large Ice Bucket	Specify	10.625" x 6.250" (26.9cm x 15.8cm)	5 Liters
IPAN-1(x)00	Small Ice Pan	Specify	6.13" x 6.13" x 3.61" (15.6cm x 15.6cm x 9.17cm)	1 Liter
IPAN-2(x)00	Medium Ice Pan	Specify	12.25" x 8.75" x 4.75" (31.12cm x 22.2cm x 12.1cm)	4 Liters
IPAN-3(x)00	Large Ice Pan	Specify	17.25" x 13.50" x 4.96" (43.8cm x 34.3cm x 12.63cm)	9 Liters
IPAN-4(x)00	Med. Ice Pan w/Lid	Specify	12.25" x 8.75" x 4.75" (31.12cm x 22.2cm x 12.1cm)	4 Liters
IPAN-LID(x)	Lid for Med. Ice Pan	Specify	12.25" x 8.75" x 1.75" (31.12cm x 22.2cm x 4.45cm)	NA

To Specify color, substitute (x) with a number: 0=Blue, 1=Green

*Buy 2, Get 1 Free: Free item must be of equal or lesser value. Promo Code: GLBD53 - Expires 8/31/17



BENCHTOP CRYO-STATION

Compact Workstation for Freezing Samples

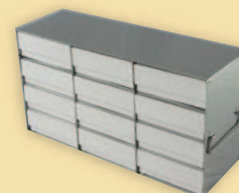
- ▶ Super-insulating triple density expanded polystyrene
- ▶ Low thermal mass of EPS minimizes initial liquid nitrogen boil-off
- ▶ Lightweight construction
- ▶ No glass liner to break
- ▶ 2" thick lid eliminates condensation

Max Volume: 1L
Working Volume: 750ml
Evaporative Loss:
50g/30min
Dims: 280 mm x Ø190 mm

CAT. NO.	DESCRIPTION	U OF M
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CRST-1000	Benchtop Cryo-Station	Each
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FREEZER RACKS



PG. 9

CRYO-NET

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

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



CAT. NO.	DESCRIPTION	U OF M
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CRDP-1000	Cryo-Dipper	Each
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The Well Plate Stand



Pipette at a more comfortable angle, no more leaning over!

Page 22

Bold® Nitrile Gloves



Black color with textured fingers and 5 mil thickness!

Page 28

Direct Thermal Cryo-Tags®



Easy-print labels for long term freezer/cryo storage

Page 5



Update Your Liquid Handling Lineup!



Update or fill out your pipetting lineup with versatile Pearl Pipettes, Labcon pipet tips and the new Universal Pipette Stand!

Page 19-21

Biodegradable Reagent Reservoirs



Bio-Pure Reagent Reservoirs are a more environmentally friendly solution to standard plastic reservoirs!

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