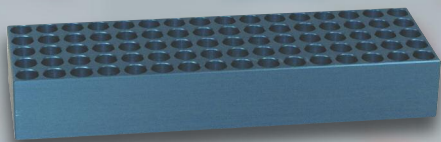


Spring 2015

PRODUCT CATALOG

Electron Microscopy Sciences

1560 Industry Road Hatfield, PA 19440
(800) 523-5874 (215) 412-8400
Fax: (215) 412-8450 www.emsdiasum.com
sgkcck@aol.com / stacie@ems-secure.com



80-WELL COOLING CHAMBER!
Keep 1.5 & 2.0ml samples cool!
Page - 29



TUBE STORAGE RACKS
Options available for short term
benchtop or long term storage
Page - 14



THUMBS-UP MICROTUBES
The easy opening, easy closing micro-
tube that's a gift for your thumbs!
Page - 16



WEIGH-BETTER BOATS
Enviro-friendly, high contrast,
static-free weighing dishes
Page - 26



The Tube With the Thumb Tab

A microtube is a microtube, right? In this issue we are going to show that this isn't the case. Thumbs-Up tubes were designed with a unique upward angled thumb tab that makes opening, closing, racking, and picking hassle-free. Check out page 16 to change your view on microtubes!

Also inside you'll find lots of other new items to make your work easier. If you're pipetting all day, have a look at our innovative adjustable tube rack stands on page 17.

Cryo-Tags® & Tough-Spots®	3-7
Tough-Tags®	8-9
Specialty Labels & Pens	10-13
Tube Storage & Thumbs-Up	14-16
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Microtubes & Sample Tubes.....	17
Sealing Film Dispenser Box.....	20

28	Cooling Chambers
Our anodized aluminum chambers are a cost effective and reliable way to preserve sample viability while you work. Multiple layout options are available.	

CRYO-BABIES® AND CRYOTAGS®

Multi-format, Pre-cut Labels Suitable for Cryogenic Storage

For Laser Printers

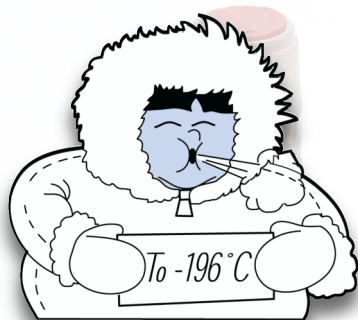
TEMPERATURE-RESISTANT - From **-196°C** to **150°C**. Cryo-Babies and Cryo-Tags® withstand freezer temperatures down to **-196°C** (liquid and vapor phase nitrogen), boiling water baths (**100°C**), autoclaving and moderate oven temperatures (**150°C**)

TOUGH - Chemically inert labels resist most organic solvents and caustic agents. They adhere to most plastics, glass and metals without cracking, peeling or degrading

SPECIALLY DESIGNED - Label sheets are specially top-coated to readily accept laser printing. Heat-resistant, stay-flat sheets will not jam in laser printers

INNOVATIVE - 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

† Patented - US # 5,836,618



Color Options:



CAT.NO.	COLOR	LABEL SIZE	LABELS/SHT	IDEAL USE	U OF M
77560-x	Specify	1.28" x 0.50" / 33mm x 13mm	85	1.5ml tubes	1,700/pk
77560-05	Rainbow*	1.28" x 0.50" / 33mm x 13mm	85	1.5ml tubes	1,700/pk
77559-W	White	1.28" x 0.50" / 33mm x 13mm	51	1.5ml tubes	1,020/pk
77561-x	Specify	0.94" x 0.50" / 24mm x 13mm	119	0.5ml tubes	2,380/pk
77561-05	Rainbow*	0.94" x 0.50" / 24mm x 13mm	119	0.5ml tubes	2,380/pk
77564-x	Specify	1.50" x 0.75" / 38mm x 19mm	60	General Purpose	1,200/pk
77564-05	Rainbow*	1.50" x 0.75" / 38mm x 19mm	60	General Purpose	1,200/pk
77565-x	Specify	1.69" x 0.75" / 43mm x 19mm	52	CryoVials	1,040/pk
77565-05	Rainbow*	1.69" x 0.75" / 43mm x 19mm	52	CryoVials	1,040/pk
77567-x	Specify	1.50" x 0.25" / 38mm x 6mm	156	Microplates	3,120/pk
77567-05	Rainbow*	1.50" x 0.25" / 38mm x 6mm	156	Microplates	3,120/pk
77566-x	Specify	2.625" x 1.00" / 67mm x 25mm	30	Racks & Boxes	600/pk
77566-05	Rainbow*	2.625" x 1.00" / 67mm x 25mm	30	Racks & Boxes	600/pk
To Specify color, substitute (x) with a letter: B=Blue, G=Green, O=Orange, R=Red, W= White, Y=Yellow [Ordering Example: 77560-R for Red]					
*Each pack contains 20 sheets. Rainbow Packs contain 4 sheets each of: Blue, Green, Orange, Red, Yellow					
77568-W	White	3.00" x 2.00" / 76mm x 51mm	12	Racks & Boxes	240/pk
77574-W	White	1.28" x 0.50" - 3/8" diameter spot	68 sets	1.5ml tubes	1,360 sets/pk
77572-W	White	2.50" x 0.50" / 64mm x 13mm	60	0.5 - 2.0ml tubes	1,200/pk
77571-W	White	1.00" x 1.00" / 25mm x 25mm	80	Microscope Slides	1,600/pk
77569-W	White	1.125" x 1.75" / 28mm x 44mm	42	Racks & Boxes	840/pk
77570-W	White	8.50" x 11.00" / 216mm x 279mm	Blank	Cut to size	20/pk



"THE CHOICE IS CLEAR" - Contents of vials beneath labels remain visible

TEMPERATURE-RESISTANT - **-196°C** to **70°C**. Cryo-Clear labels remain fully adhered down to **-196°C** (liquid and vapor phase nitrogen)[†]

DURABLE - Chemically inert labels resist most organic solvents and caustic agents. Labels adhere to plastics, glass and metals without cracking, peeling or degrading

LASER PRINTABLE - Label sheets are specially top-coated to accept laser printing and other markings. Heat-resistant, stay-flat sheets will not jam in laser printers

INNOVATIVE - 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



[†] Patented - US # 7,108,909

CAT. NO.	TAG SIZE	IDEAL USE	U OF M
77575-C	1.28" x 0.50" / 33mm x 13mm	1.5ml tubes	1,700/pk
77576-C	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.

For Handwriting



CONVENIENT - Dispensing box assists in labeling individual tubes used in small experiments

EASY TO WRITE ON - PVC labels accept writing from most lab markers including our Solvent Resistant Pens and Teeny Writers

CAT. NO.	COLOR	LABEL SIZE	IDEAL USE	U OF M
77551-W	White	0.94" x 0.50" / 24mm x 13mm	0.5ml Tubes	1,000/roll
77550-W	White	1.28" x 0.50" / 33mm x 13mm	1.5ml Tubes	1,000/roll
77550-(x)	Specify	1.28" x 0.50" / 33mm x 13mm	1.5ml Tubes	1,000/roll
77554-W	White	1.50" x 0.75" / 38mm x 19mm	General Purpose	1,000/roll
77554-(x)	Specify	1.50" x 0.75" / 38mm x 19mm	General Purpose	1,000/roll

To Specify color, substitute (x) with a letter: B=Blue, G=Green, O=Orange, R=Red, W= White, Y=Yellow
[Ordering Example: 77550-R for Red]

Color Options:



For Thermal Transfer Printers

VERSATILE - Works with most thermal transfer printers

TEMPERATURE-RESISTANT - From **-196°C** to **80°C**; liquid and vapor phase nitrogen

BARCODING - Print popular barcode formats for fast and easy sample identification

SUPERIOR - Unique solvent-resistant adhesive provides excellent cold temperature performance

TOUGH - Resists degradation from scuffing, chemicals, moisture and temperature fluctuations

SPECIALLY DESIGNED - Coated for use with a resin ribbon that provides the best performance under extreme conditions



Conveniently identify samples with text or barcodes.

Thermal Transfer Cryo-Tags® on a 1" Core

CAT. NO.	LABEL SIZE	IDEAL USE
77592-65	0.81" x 0.28" (20.6mm x 7mm)	0.2ml PCR tubes
77592-70	0.94" x 0.50" (24mm x 13mm)	0.5ml tubes
77592-75	1.28" x 0.50" (32mm x 13mm)	1.5ml-2.0ml tubes
77592-2	1.05" x 0.50" (27mm x 13mm)	0.5ml tubes
77592-80	1.375" x 0.625" (35mm x 16mm)	1.5ml-2.0ml tubes
77592-3	1.50" x 0.50" (38mm x 13mm)	1.5ml-2.0ml tubes
77592-4	1.50" x 0.75" (38mm x 19mm)	General Purpose
77592-5	2.00" x 0.25" (51mm x 6mm)	Microplates

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

Thermal Transfer Cryo-Tags® on a 3" Core

CAT. NO.	LABEL SIZE	IDEAL USE
77592-81	0.81" x 0.28" (20.6mm x 7mm)	0.2ml PCR tubes
77592-82	0.94" x 0.50" (24mm x 13mm)	0.5ml tubes
77592-83	1.28" x 0.50" (32mm x 13mm)	1.5ml-2.0ml tubes
77592-84	1.05" x 0.50" (27mm x 13mm)	0.5ml tubes
77592-85	1.375" x 0.625" (35mm x 16mm)	1.5ml-2.0ml tubes
77592-86	1.50" x 0.50" (38mm x 13mm)	1.5ml-2.0ml tubes
77592-87	1.50" x 0.75" (38mm x 19mm)	General Purpose
77592-88	2.00" x 0.25" (51mm x 6mm)	Microplates

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

Zebra Printer and Ribbon

CAT. NO.	DESCRIPTION	U OF M
77592-54	Zebra Printer - Model GK 420T	Each
77592-55	Resin Ribbon - 2.50" x 244' (63mm x 74mm)	Each

For Direct Thermal Printers

SPECIALLY DESIGNED - Polypropylene labels accept printing from direct thermal printers such as Dymo® LabelWriter® printers

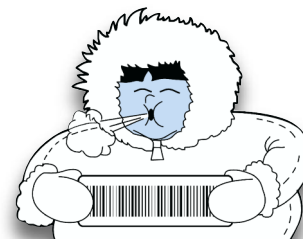
TEMPERATURE-RESISTANT - From **-196°C** to **70°C** and also freezable in liquid and vapor phase nitrogen

TOUGH - Labels adhere to most plastics, glass and metals without cracking, peeling or degrading. Also resistant to scuffing and smearing

COMPATIBLE - Tubes labeled with Direct Thermal Cryo-Tags® easily slide in and out of centrifuge rotors without binding

BARCODING - Print popular barcode formats for fast and easy sample identification

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



Easily Create
Crisp, Readable
Labels on the Fly!

CAT. NO.	W	B	G	R	O	Y	LABEL SIZE	IDEAL USE	QTY/ROLL
77577-x	1	7	8	25	24	9	1.05" x 0.50" / 27mm x 13mm	0.5ml tubes	1,000 labels
77577-x	2	10	11	27	26	12	1.50" x 0.50" / 38mm x 13mm	1.5ml tubes	750 labels
77577-x	3	13	14	29	28	15	1.50" x 0.75" / 38mm x 19mm	2.0ml tubes	750 labels
77577-x	4	16	17	32	31	18	3/8" diameter / 9.5mm diameter	0.5ml tubes	4,000 labels
77577-x	5	33	34	35	36	37	2.00" x 0.25" / 51mm x 6mm	Microplates	1,000 labels
77577-x	6	19	20	39	38	21	1.50" x 0.50" - 3/8" diameter spot	1.5ml tubes	1,000 labels

To Specify color, substitute (x) number from chart: W=White, B=Blue, G=Green, O=Orange, R=Red, Y=Yellow
[Ordering Example: 77577-7 for (1.05" x 0.50") Blue, 77577-1 for White]

CAT. NO.	DESCRIPTION	U OF M
77577-50	Dymo® LabelWriter® 450	Each

Dymo and LabelWriter are trademarks of the Dymo Corporation

Color Options:



For Automation

SPECIALLY FORMATTED - Labels were created in collaboration with automation professionals and are designed to integrate seamlessly into most automated setups

TEMPERATURE-RESISTANT - From **-196°C** to **80°C**; liquid and vapor phase nitrogen

NON-BINDING - Unique dimensions prevent label overlap on small-radius tubes, which can cause tubes to bind and jam

FIELD TESTED - Utilizes Thermal Transfer Cryo-Tag® material which has been proven effective for long term storage in laboratories all over the world

ESSENTIAL - Bringing the reliable durability of Cryo-Tags® to the high-throughput sample processing environment



CAT. NO.	LABEL SIZE	IDEAL USE	U OF M
77579-2	0.50" x 1.28" (13mm x 33mm)	1.5ml tubes	4,150/roll
77579-3	0.35" x 0.94" (9mm x 24mm)	Matrix/0.5ml tubes	5,500/roll
77579-4	0.50" x 0.94" (13mm x 24mm)	Matrix/0.5ml tubes	5,500/roll
77579-5	0.59" x 0.94" (15mm x 24mm)	Matrix/0.5ml tubes	5,500/roll
77579-6	0.50" x 1.00" (13mm x 25.4mm)	0.5ml tubes	4,000/roll
77579-7*	2.36" x 0.236" (60mm x 6mm)	Microplates	4,000/roll

ALL ROLLS ARE WHITE AND ON 3" I.D. CORES

*77579-7 labels come on a clear poly liner

Choosing A Label Format

	10's	100's	1,000's	Barcode	QR Code
Handwritable	●	●			
Laser Sheets		●	●	●	●
Direct Thermal	●	●	●	●	
Thermal Transfer	●	●	●	●	●

☐ - Number of labels at a time

TOUGH-SPOTS®

Multi-format, Pre-cut Labels for Microcentrifuge Tube Tops

For Laser Printers

TEMPERATURE-RESISTANT - Withstands freezer temperatures down to **-196°C** (liquid and vapor phase nitrogen), boiling water baths (**100°C**), autoclaving and moderate oven temperatures (**150°C**)

TOUGH - Chemically inert adhesive and labels resist most organic solvents and caustic agents. They adhere to plastics*, glass and metals without cracking, peeling or degrading

SPECIALLY DESIGNED - Label sheets are specially top-coated to readily accept laser printing. Heat-resistant, stay-flat sheets will not jam laser printers

INNOVATIVE - 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

† Patented - US # 5,836,618



Color Options:



CAT. NO.	COLOR	SPOT DIAMETER	SHEET LAYOUT	U OF M
77585-x	Specify	3/8" - 9.5mm	12 Across - 16 Down	3,840/pk
77585-05	Rainbow*	3/8" - 9.5mm	12 Across - 16 Down	3,840/pk
77587-x	Specify	1/2" - 13mm	12 Across - 16 Down	3,840/pk
77587-05	Rainbow*	1/2" - 13mm	12 Across - 16 Down	3,840/pk
To Specify color, substitute (x) with a number: W=White, B=Blue, G=Green, O=Orange, R=Red, Y=Yellow [Ordering Example: 77585-R for Red / 77585-W for White]				
*Rainbow Packs contain 4 sheets each of Blue, Green, Orange, Red and Yellow				
77585-44	White	7/16" - 11mm	13 Across - 18 Down	4,680/pk
77588-75	White	3/4" - 19mm	9 Across - 12 Down	2,160/pk
77588-100	White	1.00" - 25mm	7 Across - 9 Down	1,260/pk

For Handwriting

TEMPERATURE RESISTANT - From **-196°C** to **80°C**

EASY TO WRITE ON - PVC labels accept writing from most lab markers including our Solvent Resistant Pens and Teeny Writers

CONVENIENT - Dispensing box assists in labeling individual tubes used in small experiments

OPTIONS - A variety of sizes, colors and formats ensures the right label for the right job

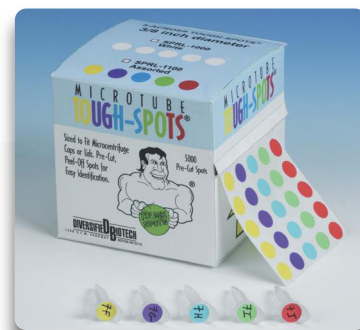
CAT. NO.	COLOR	SPOT DIAMETER	IDEAL USE	U OF M
77580-x	Specify	3/8" / 9.5mm	0.5ml Tubes	1,000/roll
77581-x	Specify	1/2" / 13mm	1.5ml Tubes	1,000/roll

To Specify color, 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: 77580-G for Green / 77580-W for White]

77582-18	White	3/16" / 4.8mm	0.2ml Tubes	1,500/roll
77580-44	White	7/16" / 11mm	1.5ml Tubes	1,000/roll
77582-75	White	3/4" / 19mm	15-50ml Tubes	500/roll
77582-100	White	1.00" / 25mm	50ml Tubes	500/roll
77586-10	White 5-Across	3/8" / 9.5mm	0.5ml Tubes	5,000/roll
77586-11	Assorted 5-Across	3/8" / 9.5mm	0.5ml Tubes	5,000/roll
77586-20	White 5-Across	1/2" / 13mm	1.5ml Tubes	5,000/roll
77586-21	Assorted 5-Across	1/2" / 13mm	1.5ml Tubes	5,000/roll

Keep Your Labels
Organized with the
Tough-Tag Station
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Color Options:

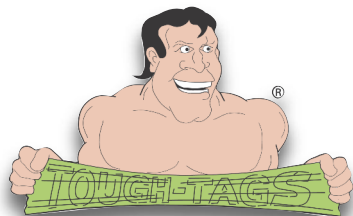


Five of our most popular colors on one roll.
Color code experiments and projects
quickly and easily.

TOUGH-TAGS®

Multi-format, Pre-cut Labels for Microcentrifuge Tube Tops

For Laser Printers



TEMPERATURE-RESISTANT - From **-40°C** to **121°C**. Tough-Tags® resist boiling water baths, autoclaving and moderate freezer temperatures

TOUGH - Chemically inert, polyester sheets resist most organic solvents and caustic agents. They adhere to most plastics, glass and metals without cracking, peeling or degrading

COMPATIBLE - Tubes labeled with Tough-Tags® easily slide in and out of centrifuge rotors without binding

SPECIALY DESIGNED - Label sheets are specially top-coated to readily accept laser printing. Heat-resistant, stay-flat sheets will not jam in laser printers



Color Options:



CAT. NO.	COLOR	LABEL SIZE	SHEET LAYOUT	IDEAL USE	U OF M
77520-x	Specify	1.28" x 0.50" / 33mm x 13mm	5 Across - 17 Down	1.5ml tubes	2,125/pk
77520-6	Rainbow	1.28" x 0.50" / 33mm x 13mm	5 Across - 17 Down	1.5ml tubes	2,125/pk
77521-x	Specify	0.94" x 0.50" / 24mm x 13mm	7 Across - 17 Down	0.5ml tubes	2,975/pk
77521-6	Rainbow*	0.94" x 0.50" / 24mm x 13mm	7 Across - 17 Down	0.5ml tubes	2,975/pk
77522-x	Specify	1.50" x 0.75" / 38mm x 19mm	5 Across - 12 Down	1.5ml - 2.0ml tubes	1,500/p
77522-6	Rainbow*	1.50" x 0.75" / 38mm x 19mm	5 Across - 12 Down	1.5ml - 2.0ml tubes	1,500/pk
77523-x	Specify	0.875" x 0.875" / 22mm x 22mm	8 Across - 12 Down	Microscope Slides	2,400/pk
77523-6	Rainbow*	0.875" x 0.875" / 22mm x 22mm	8 Across - 12 Down	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: 77520-R for Red, 77520-W for White]

*Rainbow Packs contain 5 sheets each of: Blue, Green, Orange, Red, Yellow

77532-C	Clear	1.50" x 0.75" / 38mm x 19mm	5 Across - 12 Down	General Purpose	1,200/pk
77530-C	Clear	1.50" x 0.50" / 38mm x 13mm	5 Across - 16 Down	1.5-2.0ml tubes	1,600/pk
77531-C	Clear	1.05" x 0.50" / 27mm x 13mm	6 Across - 16 Down	0.5ml tubes	1,920/pk
77526-W	White	1.00" x 1.00" / 25mm x 25mm	8 Across - 10 Down	Microscope Slides	2,000/pk
77525-W	White	2.50" x 0.50" / 64mm x 13mm	3 Across - 20 Down	0.5ml - 2.0ml tubes	1,500/pk
77524-W	White	0.91" x 0.32" / 23mm x 8mm	7 Across - 22 Down	0.2ml PCR tubes	3,850/pk
77529-W	White	2.625" x 0.1875" / 67mm x 5mm	3 Across - 33 Down	Microplates	2,475/pk
77528-W	White	1.625" x 0.625" / 41mm x 16mm	4 Across - 16 Down	General Purpose	1,600/pk
77527-W	White	8.50" x 11.00" / 216mm x 279mm	Blank Sheet	Cut to Size	25 Blank Sheets

For Thermal Transfer Printers



TEMPERATURE RESISTANT - From **-40°C** to **150°C**

TWO CORE SIZES- All thermal transfer labels are available on two core sizes 1" or 3"

BARCODING - Print popular barcode formats for fast and easy sample identification

PRINTING FLEXIBILITY- Print as little as one label at a time, eliminating label waste and saving time and money

SUPERIOR - Unique solvent-resistant, acrylic-based adhesive provides excellent cold temperature performance

TOUGH - Resists degradation from scuffing, chemicals, moisture and wide temperature fluctuations

SPECIALLY DESIGNED - Coated for use with a resin ribbon that provides the best performance under extreme conditions

VERSATILE- Works with most thermal transfer printers

Thermal Transfer Tough-Tags® on a 1" Core

CAT. NO.	LABEL SIZE	IDEAL USE
77591-1	0.94" x 0.50" (24mm x 13mm)	0.5ml tubes
77591-2	1.28" x 0.50" (32mm x 13mm)	1.5ml-2.0ml tubes
77591-3	1.375" x 0.625" (35mm x 16mm)	1.5ml-2.0ml tubes
77591-4	1.50" x 0.75" (38mm x 19mm)	General Purpose
77591-5	2.00" x 0.25" (51mm x 6mm)	Microplates

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

Zebra Printer and Ribbon

CAT. NO.	DESCRIPTION	U OF M
77592-54	Zebra Printer - Model GK 420T	Each
77592-55	Resin Ribbon - 2.50" x 244' (63mm x 74mm)	Each

Thermal Transfer Xylene Resistant Tags on a 1" Core

CAT. NO.	LABEL SIZE	IDEAL USE
77598-10	0.875" x 0.875" (22mm x 22mm)	Xylene Resistant
77598-20	1.69" x 0.625" (43mm x 16mm)	Xylene Resistant

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

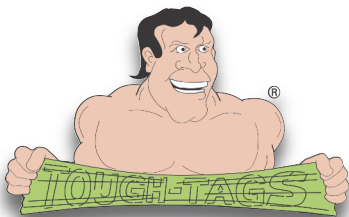


Thermal Transfer Tough-Tags® on a 3" Core

CAT. NO.	LABEL SIZE	IDEAL USE
77599-10	0.94" x 0.50" (24mm x 13mm)	0.5ml tubes
77599-20	1.28" x 0.50" (32mm x 13mm)	1.5ml-2.0ml tubes
77599-30	1.375" x 0.625" (35mm x 16mm)	1.5ml-2.0ml tubes
77599-40	1.50" x 0.75" (38mm x 19mm)	General Purpose
77599-50	2.00" x 0.25" (51mm x 6mm)	Microplates

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

For Handwriting



COMPATIBLE - Tough-Tags® are pre-cut, peel-off labels which accept many marking instruments. They are perfectly sized to fit microcentrifuge tubes and other containers in the laboratory.

Keep Your Labels
Organized with the
Tough-Tag Station
Page 13

Color Options:



CAT. NO.	COLOR	LABEL SIZE	U OF M
62044-20	White	0.94" x 0.50" / 24mm x 13mm	1,000/roll
62044-x	Specify	0.94" x 0.50" / 24mm x 13mm	1,000/roll
62045-20	White	1.28" x 0.50" / 33mm x 13mm	1,000/roll
62045-x	Specify	1.28" x 0.50" / 33mm x 13mm	1,000/roll
77537-W	White	1.50" x 0.75" / 38mm x 19mm	1,000/roll
77538-W	White	1.50" x 0.25" / 38mm x 6mm	1,000/roll
77536-W	White	0.81" x 0.28" / 21mm x 7mm	1,500/roll

To Specify color, substitute (x) with a letter: B=Blue, 10=Clear, G=Green, O=Orange, R=Red, Y=Yellow [Ordering Example: 62044-R for Red, 62044-20 for White]





Step Up Your
Microscopy Game
Cleaner Slides for
Better Results

Labels for Moist, Frosty or Frozen Tubes

GRIPS - To wet, frost-covered and frozen surfaces; temperature resistant to **-80°C**

THIN - Compatible with centrifuge rotors

RESISTANT - To chemicals and solvents*

MULTI - SURFACE - Adheres to plastics, glass, metals and even paperboard boxes

VARIETY - Choose your format: laser sheets for printing many labels at once, direct thermal labels for printing a few labels at a time or labels on a roll for handwriting labels



For Handwriting

On A Roll (TEMP. RANGE: **-80°C** TO **100°C**)

CAT. NO.	LABEL SIZE	IDEAL USE	U OF M
77595-60	1.28" x 0.50" / 33mm x 13mm	1.5ml tubes	1,000/roll
77595-65	1.50" x 0.75" / 38mm x 19mm	1.5ml - 2.0ml tubes	1,000/roll

For Laser Printers

Laser Sheets (TEMP. RANGE: **-80°C** TO **100°C**)

CAT. NO.	LABEL SIZE	IDEAL USE	U OF M
77595-10	1.28" x 0.50" / 33mm x 13mm	1.5ml tubes	1,700/pk
77595-20	0.94" x 0.50" / 24mm x 13mm	0.5ml tubes	2,380/pk
77595-30	1.50" x 0.75" / 38mm x 19mm	1.5ml - 2.0ml tubes	1,200/pk
77595-40	0.875" x 0.875" / 22mm x 22mm	Microscope Slides	2,400/pk

For Direct Thermal Printers

Direct Thermal (TEMP. RANGE: **-80°C** TO **70°C**)

CAT. NO.	LABEL SIZE	IDEAL USE	U OF M
77594-10	1.05" x 0.50" / 27mm x 13mm	0.5ml tubes	1,000/roll
77594-20	1.50" x 0.50" / 38mm x 13mm	1.5ml tubes	750/roll
77594-30	1.50" x 0.75" / 38mm x 19mm	2.0ml tubes	750/roll
77594-40	3/8" diameter / 9.5mm diameter	0.5ml tubes	4,000/roll
77594-50	2.00" x 0.25" / 51mm x 6mm	Microplates	1,000/roll
77594-60	1.50" x 0.50" - 3/8" diameter spot	1.5ml tubes	1,000/roll
77577-50	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

I keep on gripping, even
after the surface thaws!



WASH-OFF LABELS™

Rinses Away Leaving No Adhesive Residue

EASY REMOVAL - Labels Wash-Off in 1 rinse cycle at any water temperature

AUTOCLAVABLE - Labels resist exposure to steam* at **121°C**

ENVIRONMENTALLY SAFE - **100% biodegradable** and FDA-compliant

TEMPERATURE-RESISTANT - **0°C** to **21°F**

COMPATIBLE - Laser printable sheets work with standard laser printers

Labels dissolve under running water in less than 30 seconds



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

Laser Sheets (TEMP. RANGE: **0°C** to **21°C**)

CAT. NO.	COLOR	SIZE	LABELS/SHT	U OF M
71826-10	White	2.625" x 1.00" / 67mm x 25mm	30	750/pk
71826-20	White	4.00" x 1.00" / 102mm x 25mm	20	500/pk

Solvent Resistant Tags

*Durable Direct Thermal Labels
Cleanly Remove From Surfaces*

RESISTANT - Resistant to most laboratory solvents and have shown short-term resistance to Acetone and Xylene

TEMPERATURE RANGE - **-80°C** to **93°C**

ULTRA-DURABLE - When direct thermal printed or mark with a solvent resistant pen, labels exhibit exceptional durability

NO RESIDUE - Easily remove from surfaces without leaving any adhesive

USEFUL - Great for beakers, bottles, flasks, glass vials, tubes, tube racks and pipettes

MULTIPLE FORMATS - Available on rolls for hand writing or for direct thermal printing using the Dymo® LabelWriter® (see page 5)

(Temp. Range) **-80°C** to **93°C**

CAT. NO.	DESCRIPTION	U OF M
77517-01	1.50" x 0.50", For Handwriting	1,000/Roll
77517-02	1.50" x 0.75", For Handwriting	1,000/Roll
77577-50	Dymo® LabelWriter® 450	Each
77517-03	1.05" x 0.50", Direct Thermal Printable	1,000/Roll
77517-04	1.50" x 0.50", Direct Thermal Printable	750/Roll
77517-05	1.50" x 0.75", Direct Thermal Printable	750/Roll



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

Color-Coded Tough-Tags®

*For Quick and Easy
Sample Identification*

RAPID IDENTIFICATION - Color-Coded Tough-Tags® make it simple to differentiate between samples and identify what you need

SEE YOUR SAMPLES - Slightly translucent writing area allows tube contents to remain visible after label application

REPOSITIONABLE - Labels remain repositionable for up to thirty minutes without affecting overall performance

STRONG BOND - Adhesive is formulated to generate a stronger bond over time

FREEZER READY - New and improved for samples stored in freezer temperatures down to **-80°C**

(Temp. Range) **-80°C** to **90°C**

CAT. NO.	DESCRIPTION	U OF M
77539-B	1.50" x 0.50" - 3/8" diameter spot, Blue	500 set/roll
77539-G	1.50" x 0.50" - 3/8" diameter spot, Green	500 set/roll
77539-R	1.50" x 0.50" - 3/8" diameter spot, Red	500 set/roll
77539-W	1.50" x 0.50" - 3/8" diameter spot, White	500 set/roll
77539-Y	1.50" x 0.50" - 3/8" diameter spot, Yellow	500 set/roll

Color Options:



Find samples fast!



Samples remain visible

Solvent Resistant Pens

Featuring Ultra-Permanent Ink

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

CAT. NO.	DESCRIPTION	COLOR	TIP(MM)
62053-B	Solvent Resistant	Black	Extra Fine (0.6)
62053-R	Solvent Resistant	Red	Extra Fine (0.6)



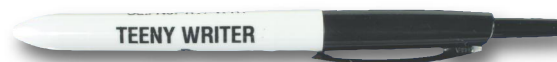
Extra Fine ———

Teeny Writers

Perfect General Use Lab Marker

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

CAT. NO.	DESCRIPTION	COLOR	TIP(MM)
62054-B	Twin-Tip	Black	Fine/Ultra Fine (0.7/0.3)
62052-B	Teeny Writer	Black	Extra Fine (0.4)



Extra Fine ———



Fine ——— Ultra Fine ———

BAKE TAGS

Oven-Safe Marking Labels

EXTREME TEMPERATURES - Bake-Tags are usable from **-196°C to 200°C**

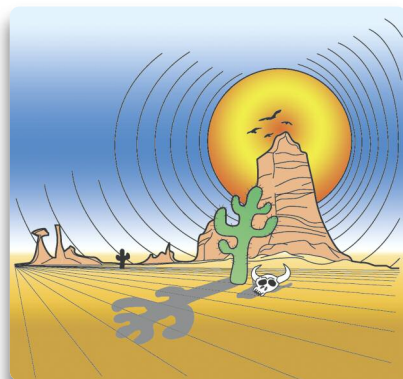
RESISTANT - Resists most solvents and caustic agents

REPOSITIONABLE - Labels remain in place and won't burn or peel

NON-BINDING - Thin material won't bind centrifuge rotors

(Temp. Range) **-196°C to 200°C**

CAT. NO.	DESCRIPTION	U OF M
77540-W	1.50" x 0.75", white	250/roll



Tough-Tag® Station

Multi-Label Dispenser With Writing Surface and Cutting Edge



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

**77582-100 does not fit the Tough-Tag Station*

CAT. NO.	DESCRIPTION	U OF M
77590-10	Tough-Tag Station	Each



Write-Protect™

A Clear Adhesive Overwrap to Protect Writing

RESISTANT - Defend writing against organic solvents and caustic agents on labels, the surface of microtubes and other laboratory containers

EASY APPLICATION - Comes in a handy dispenser with perforated pull-off segments for 0.5ml and 1.5/2.0ml tubes

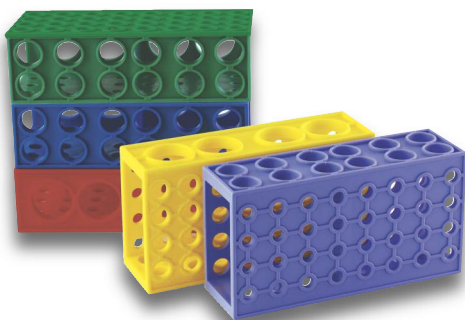
MULTI-SURFACE - Labels remain in place and won't burn or peel

DURABLE - Won't dry out, peel or fall off and can withstand temperatures ranging from **-196°C to 150°C**

CAT. NO.	DESCRIPTION	U OF M
77626-10	1.25 x 0.50"	1,000/roll
77626-20	1.60 x 0.63"	1,000/roll



4-WAY TUBE RACK



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

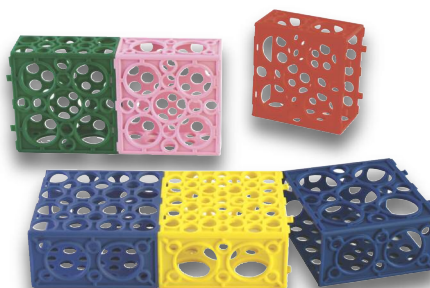
Assorted Colors: Blue, green, purple, red, yellow

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
61615-00	4-way tube rack, assorted	5/pk
61615-20	4-way tube rack, natural	5/pk

EXPANDABLE TUBE RACK



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

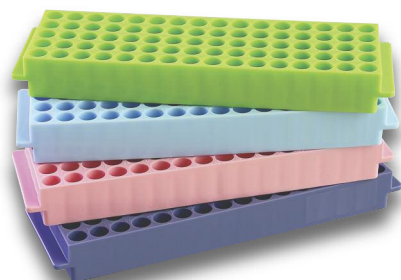
Assorted Colors: Blue, green, pink, red, yellow

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
61601-52	Expandable tube rack, assorted	5/pk

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)

MCAT. NO.	DESCRIPTION	COLOR	U OF
61603-x	80-well reversible tube rack	Specify	5/pk
To specify, substitute (x) with letter: A=Assorted, B=Blue, G=Green, N=Natural, O=Orange, P=Pink, L=Purple, Y=Yellow			

50-WELL MICROTUBE STORAGE BOX



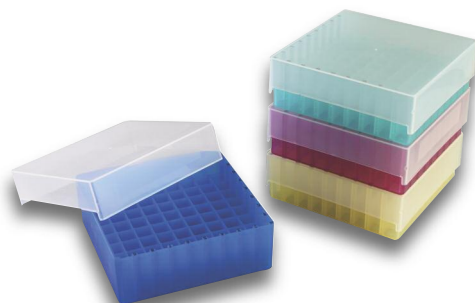
- Ideal for sample or case study storage
- Hinged lid with snap-clasp
- Pleasant, vibrant colors
- Autoclavable
- Designed for 1.5/2.0ml tubes and cryogenic vials

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

Dimensions: 142 x 89 x 56 mm

CAT. NO.	DESCRIPTION	U OF M
61601-62	50-well microtube storage box, assorted	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
61600	81-well microtube storage box, assorted	5/pk
To specify, substitute (x) with letter: A=Assorted, B=Blue, G=Green, N=Natural, O=Orange, P=Pink, L=Purple, Y=Yellow		

100-WELL MICROTUBE STORAGE BOX



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

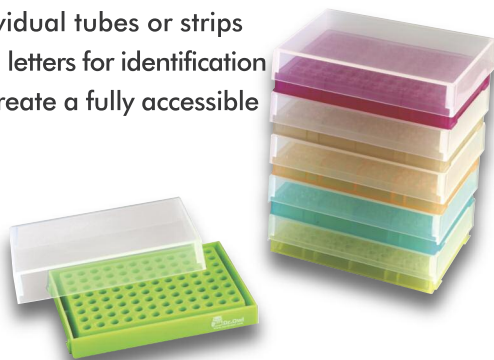
Assorted Colors: Blue, green, purple, natural, pink, orange, yellow

Dimensions: 141 x 149 x 54 mm

CAT. NO.	DESCRIPTION	COLOR	U OF M
61601-x	100-well microtube storage box	Specify	5/pk
To specify, substitute (x) with letter: B=Blue, G=Green, L=Purple, N=Natural, O=Orange, P=Pink, Y=Yellow			

96-WELL PCR TUBE STORAGE BOX

- Accommodates individual tubes or strips
- Molded numbers and letters for identification
- Lid is removable to create a fully accessible workspace



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

Dimensions : 127 x 89 x 32 mm

CAT. NO.	DESCRIPTION	U OF M
61601-70	96-Well PCR tube storage box, assorted	5/pk

96-WELL REVERSIBLE TUBE RACK

- Arranged in standard 8 x 12 array
- Lid snaps into place via end tabs
- 0.5 ml wells, separated by molded-in grid lines, are easier to see
- Raised rings around 1.5/2.0 ml wells make tubes easier to remove

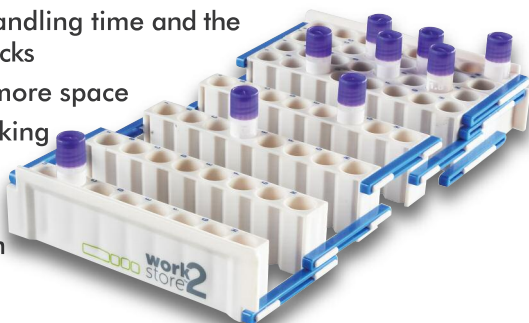


Assorted Colors: Blue, green, pink, yellow, orange
Dimensions: 246 x 121 x 50 mm

CAT. NO.	DESCRIPTION	COLOR	U OF M
61602-x	96-well reversible rack	Specify	5/pk
To specify, substitute (x) with letter: A=Assorted, B=Blue, G=Green, N=Natural, O=Orange, P=Pink, Y=Yellow			

WORK2STORE™ RACK

- Reduce sample handling time and the need for several racks
- Instantly creates more space
- Fits 2" freezer racking
- Lid locks in place
- Opened tube lids won't interfere with other wells



Capacity: 64 x 1.5/2.0ml cryo and/or micro tubes

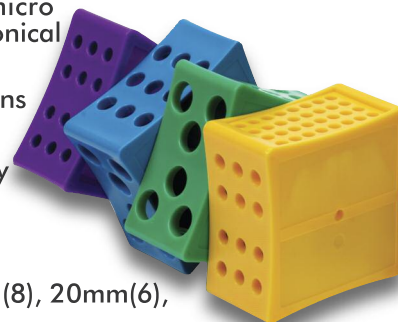
Dimensions Open: 310 x 128 x 33.5 mm

Dimensions Closed(w/lid): 133 x 133 x 53 mm

CAT. NO.	DESCRIPTION	U OF M
41002	64-well Work2Store™ Rack	Each

ROTA-RACK TUBE RACK

- Holds culture, centrifuge, micro centrifuge, round, flat or conical bottomed tubes
- Polypropylene rack maintains its orientation until twisted
- Modules move independently



61604-10

Capacity: 50ml(9), 15ml(8), 20mm(6), 10-13mm(10)

61604-20

Capacity: 15ml(6), 1.5/2.0ml(9), 0.5ml(12), 0.2ml(32)

CAT. NO.	DESCRIPTION	U OF M
61604-10	For 50ml, 15ml, 20 & 10-13mm Tubes	Each
61604-20	For 15, 1.5/2.0, 0.5 & 0.2ml Tubes	Each

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
61626-x	Adapt-a-Rack™	Specify	2/pk
To specify color, substitute (x) with a number: 1=Blue/Green, 2=Blue/Yellow, 3=Pink/White, 4=Blue, 5=Green, 6=Pink, 7=White, 8=Yellow			

NOVA-RACK TUBE RACK

- Universal housing for test tubes and vials of different sizes
- Molded numbers allow for easy tracking and organizing
- Organize up to 46 tubes
- Adapter available for stacking
- Autoclavable



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

CAT. NO.	DESCRIPTION	COLOR	U OF M
61610-x	NovaRack	Specify	Each
61610-50	Stacking adapter	Purple	Each
To specify color, substitute (x) with a number: 1=Red, 2=Teal, 3=Yellow, 4=Pink, 5=Purple			

Thumbs-Up Microtubes

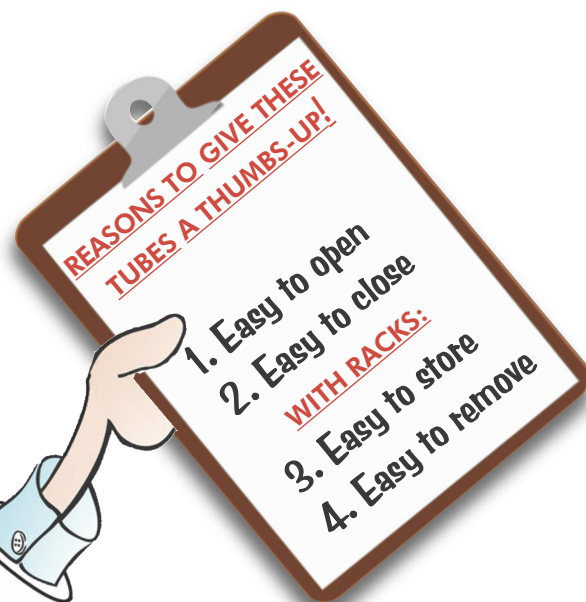
The tube with the thumb tab!

1.



Thumb Tab

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



2.



Don't Get Stuck

Using thumb tab for tube closure prevents closing gloves under lid

3.



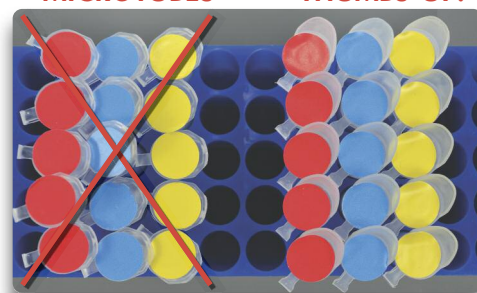
Easy Retrieval

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

4.

**STANDARD
MICROTUBES**

THUMBS-UP!



Less Congestion-No Overlapping

Upward angle of thumb tab creates a smaller circumference which allows Thumbs-Up tubes to fit more easily next to one another in tube racks



Reaction Vessels

Sectors for the 0.5ml tubes hold up to 15µl and sectors for 1.5ml tubes hold 20µl

THE FACTS:

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

CAT. NO.	COLOR	DESCRIPTION	U OF M*
72370-x	Specify	0.5ml tube	1,000/pack
72371-x	Specify	1.5ml tube	500/pack

To Specify color, substitute (x) with a number: 0=Clear*, 1=Blue, 2=Green, 3=Pink, 4=Purple, 5=Yellow

*Clear is available for 1.5ml size only.

MICROTUBES AND SAMPLE TUBES

- RNase and DNase Pyrogen free
- 0.2ml PCR tubes are thermal cycler compatible
- Packaging is tamper evident and resealable
- Autoclavable
- 15 and 50ml tubes have printed graduations



CAT. NO.	DESCRIPTION	U OF M	MAX RCF
72369-10	0.2ml PCR tubes	1,000/pk	15,000g
72369-11	0.5ml tubes	1,000/pk	16,000g
72369-12	1.5ml tubes	500/pk	16,000g
72369-13	2.0ml tubes	500/pk	16,000g
72369-14	15ml conical tubes	50/pk	12,000g
72369-15	50ml conical tubes	50/pk	12,000g

Pipetting Aids

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

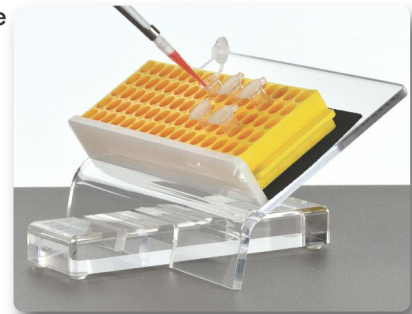


Max Rack Size: 5.50" x 8.50"

CAT. NO.	DESCRIPTION	U OF M
70987-01	Angled Tube Rack Stand	Each

ADJUSTABLE TUBE RACK EASEL

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

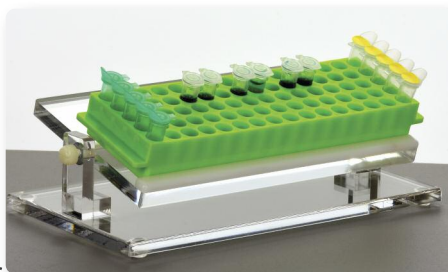


Max Rack Size: 5.50" x 8.50"

CAT. NO.	DESCRIPTION	U OF M
70987-02	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
70987-03	Adjustable Tube Rack Stand	Each

ANGLED BOTTLE REST

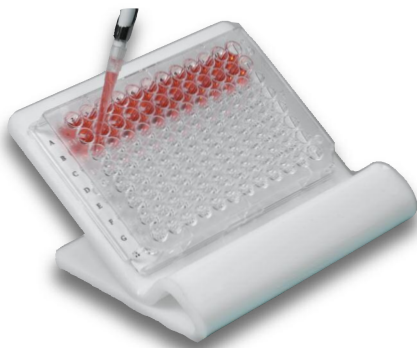
- Prevent contaminants from falling into bottles
- Ideal for pipets and pipettors, manual and electronic
- Comfortable 45° angle
- Accommodates 200ml, 500ml and 1L bottles, square/round bottles
- Leave pipet bottle when not in use



†Patented - US # D 536,933

CAT. NO.	DESCRIPTION	U OF M
70989-01	Angled Bottle Rest	Each

WELL PLATE STAND

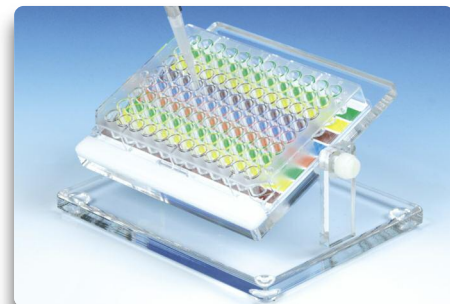


- View samples at a 30° angle and pipette without strain
- Reduce costly pipetting errors due to fatigue
- Neoprene pad and rubber feet prevent slippage

CAT. NO.	DESCRIPTION	U OF M
70490-20	Well Plate Stand	Each

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

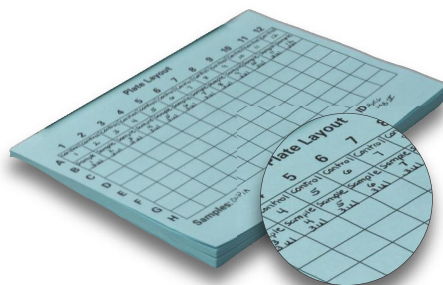


96-well Color Orienter sold separately)

Dimensions: 153 x 114 x 64 mm

CAT. NO.	DESCRIPTION	U OF M
70493-01	Adjustable Well Plate Stand	Each

WELL PAD



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

CAT. NO.	DESCRIPTION	U OF M
70490-30	96-Well Pad (7" x 5")	50/pad
70490-31	48-Well Pad (7" x 5")	50/pad
70490-32	24-Well Pad (7" x 5")	50/pad

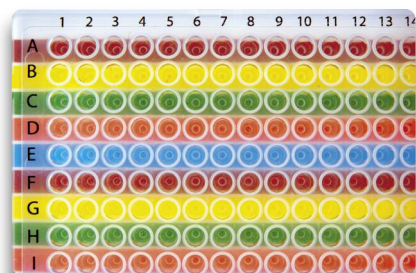
WELL ORIENTER

- 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
70490-10	96-Well Orienter	4/pack
70490-11	48-Well Orienter	4/pack
70490-12	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

PIPETTER GUIDE

- 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



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

CAT. NO.	DESCRIPTION	U OF M
70490-18	96-Well Vertical Orientation	2/pack
70490-17	96-Well Horizontal Orientation	2/pack
70490-16	384-Well Vertical Orientation	2/pack
70490-15	384-Well Horizontal Orientation	2/pack

CAT. NO.	DESCRIPTION	U OF M
70494-30	Single Place - PCR/Microplates	Each
70494-40	Double Place - PCR/Microplates	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



Sterile Bulk Cases

CAT. NO.	DESCRIPTION	U OF M
70495-10	100ml Reservoir	100/case (10 pks. of 10)
70495-20	25ml Reservoir w/ divider	100/case (10 pks. of 10)
70495-30	25ml Reservoir	100/case (10 pks. of 10)
70495-40	100ml Sidecar Reservoir	100/case (10 pks. of 10)
70495-35	50ml Reservoir	100/case (10 pks. of 10)

Sterile Individually Wrapped

70496-10	100ml Reservoir	50 individually wrapped
70496-20	25ml Reservoir w/ divider	50 individually wrapped
70496-30	25ml Reservoir	50 individually wrapped
70496-40	100ml Sidecar Reservoir	50 individually wrapped
70496-35	50ml Reservoir	50 individually wrapped

Non-Sterile & Bulk Cases

70497-10	100ml Reservoir (Non-Sterile)	100/case (10 pks. of 10)
70497-20	25ml w/ divider (Non-Sterile)	100/case (10 pks. of 10)
70497-30	25ml Reservoir (Non-Sterile)	100/case (10 pks. of 10)
70497-40	100ml Sidecar (Non-Sterile)	100/case (10 pks. of 10)
70497-35	50ml Reservoir (Non-Sterile)	100/case (10 pks. of 10)

Sterile & Biodegradable Bulk Cases

70497-45	100ml Reservoir (Non-Sterile)	100/case (10 pks. of 10)
70497-46	25ml w/ divider (Non-Sterile)	100/case (10 pks. of 10)
70497-47	25ml Reservoir (Non-Sterile)	100/case (10 pks. of 10)
70497-48	50ml Reservoir (Non-Sterile)	100/case (10 pks. of 10)

RESERVOIRS COOLERS

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

CAT. NO.	DESCRIPTION	U OF M
70497-52	Cooler for 25ml Reservoir	Each
70497-51	Cooler for 50ml Reservoir	Each
70497-50	Cooler for 100ml Reservoir	Each



RF3000 PIPETTE CONTROLLER

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

Pipettes: 1-100ml, glass and plastic

Nozzle: Polypropylene, autoclavable

Dimensions: 15 x 152 x 41 mm

Warranty: One year



CAT. NO.	DESCRIPTION	U OF M
70955-01	RF3000 Pipette Controller	Each

Sealing Films

Pre-Cut Adhesive Films for Microplate Sealing Needs

STERILE & NON-CYTOTOXIC - Sterilized by gamma irradiation. Films are also free of cytotoxins

PREVENT CONTAMINATION - Films eliminate well-to-well contamination, microbial and viral contamination, evaporation (excluding breathable membranes) and sample spillage

IDEALLY SIZED AND DESIGNED - 6" x 3.25" rectangles fit all microplates. Two scored end-tabs make film positioning and removal hassle-free

THERMAL STABILITY - Designed to withstand a wide temperature range

EASY SPECIMEN RETRIEVAL - Pierceable films facilitate easy removal of samples with a pipet

Breathe-Easy®

Breathable Films for Use in Cell Growth

IDEAL USE- Cell Culture

MATERIAL- Polyurethane

GAS - PERMEABLE - Yes

UV TRANSPARENT- To 300nm

TEMP. RANGE- -80°C to 100°C

THICKNESS- 1 mil (0.001 in.)



Titer-Tops®

Prevent Cross-Well Contamination

IDEAL USE- Misc. Storage

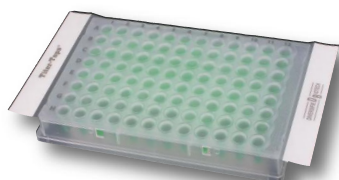
MATERIAL- Polyethylene

GAS - PERMEABLE - No

UV TRANSPARENT- To 250nm

TEMP. RANGE- -40°C to 100°C

THICKNESS- 4.4 mil (0.0044 in.)



Breathe-Easier

Breathable Films for Use in Cell Growth

IDEAL USE- Cell Culture

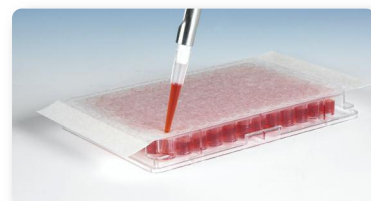
MATERIAL- Non-woven rayon

GAS - PERMEABLE - Yes

UV TRANSPARENT- No

TEMP. RANGE- -20°C to 80°C

THICKNESS- 5.5 mil (0.0055 in.)



AluminaSeal™

For Cold and PCR Storage

IDEAL USE- Cold Storage

MATERIAL- Aluminum

GAS - PERMEABLE - No

UV TRANSPARENT- No

TEMP. RANGE- -80°C to 110°C

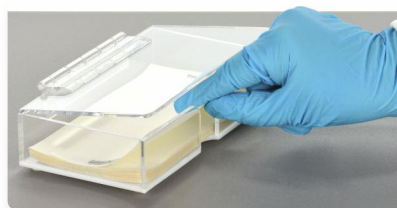
THICKNESS- 2.7 mil (0.0027 in.)



Sealing Film Dispenser

Acrylic Box for Storage & Dispensing

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



CAT. NO.	DESCRIPTION	U OF M
70536-10	Breathe-Easy	100 sheets/pack
70538-05	Titer-Tops	50 sheets/pack
70538-10	Titer-Tops	100 sheets/pack
70536-20	Breathe-Easier	100 sheets/pack
70534-10	AluminaSeal™	100 sheets/pack
70534-40	4" Soft Rubber Brayer	Each
70539-40	Sealing Film Dispenser	Each

Microplate Brayer

For Plate Sealing

Uniformly seal your films to microplates with this 4" Brayer. It's perfect for all your sealing films.



PetriSeal™ & ContainerSeal™

Sealing Tape for Petri Dishes, Microplates, Lids, Caps and Other Lab Items

CONFORMITY - Stretches, conforms and seals the perimeter of microplates and Petri dishes

WATERPROOF & CHEMICALLY RESISTANT - Resists most solvents and caustic agents

TEMPERATURE RESISTANT - Seal 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"): All your sealing needs are covered



CAT. NO.	DESCRIPTION	COLOR	U OF M
70500-x	PetriSEAL 0.50" X 108'	Specify	Roll
To Specify color, substitute (x) with a letter: B=Blue, C=Clear, R=Red, Y=Yellow, W=White			
70501-x	ContainerSEAL, 0.75" X 108'	Specify	Roll
70502-x	ContainerSEAL XL, 1.00" x 108'	Specify	Roll
To Specify color, substitute (x) with a letter: R=Red, Y=Yellow, W=White			

PetriStickers™

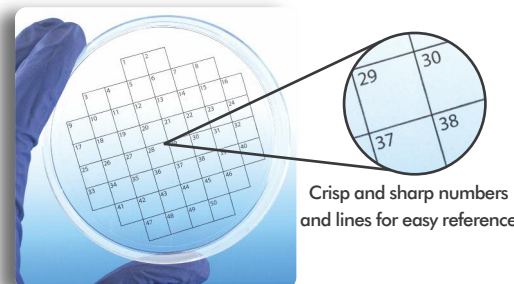
Die-Cut Adhesive Stickers for Labeling Petri Dishes

SPEED UP RESEARCH - A 6 dish experiment takes less than one minute compared with 9 minutes for labeling with a ruler and pen

EASY TO USE - Users can perform colony transfers or streaking in a comfortable position rather than leaning over a benchtop template

RESISTANT - Labels remain firmly attached in temperatures from 4°C to 42°C and are water resistant once attached

IDEALLY SIZED - PetriStickers are 3" or 76mm in diameter



Crisp and sharp numbers and lines for easy reference

Square Grid Layout

CAT. NO.	DESCRIPTION	U OF M
70630-32	32-Square Grid	36/pack
70630-50	50-Square Grid	36/pack
70630-70	70-Square Grid	36/pack
70630-100	100-Square Grid	36/pack

Sectored Pie Layout

CAT. NO.	DESCRIPTION	U OF M
70631-06	6-Sector Pie	36/pack
70631-08	8-Sector Pie	36/pack
70631-12	12-Sector Pie	36/pack
70631-16	16-Sector Pie	36/pack



High-Contrast PetriStickers™

For 96-Well Plate Cross-Referencing

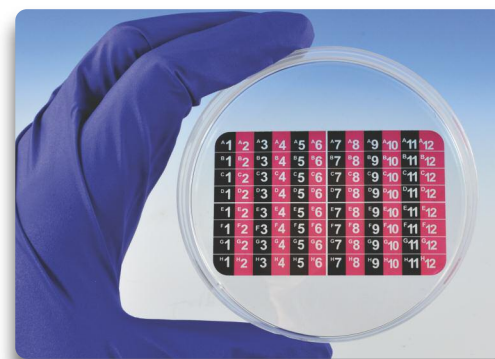
QUICK REFERENCE - Petristickers correspond to wells on a microplate for fast colony identification

HIGH CONTRAST - Colored grid allows colonies to stand out from the Petri dish background

TWO LAYOUTS - Reference wells numerically (1-96) or alpha numerically (A1-H12)

IDEALLY SIZED - PetriStickers are 2.8" x 1.75" or 71 mm x 44.5mm, to fit most common Petri dishes

CAT. NO.	DESCRIPTION	U OF M
70556-14	96-Well layout, 1-96	36/pack
70556-18	96-Well layout, A1-H12	36/pack



Alpha numeric sticker mimics well plate layout

Speedy-Foil™

Pre-Cut Foil at Your Finger-Tips

FASTER/EASIER/ASEPTIC - Simply grab and cover! Squares are pre-cut to fit common laboratory container openings

NO MORE FIGHTING - Unrolling and sizing standard aluminum foil requires scissors, contaminates foil surface and wastes foil

HEAVY DUTY - Speedy-Foil™ is 1 mil thick for a sharp, crisp dead-fold providing a tighter fitting covering

KEEP-IT-CLEAN - Each virgin aluminum foil square is interleaved for physical separation and meets FDA requirements for direct contact with pharmaceuticals; RNase and DNase free

VARIETY - Multiple sizes available to fit a wide range of laboratory containers



Convenient cut-out allows easy finger access

CAT. NO.	DESCRIPTION	IDEAL USE	U OF M
60409-12	2.00" x 2.00" (50.8mm x 50.8mm)	Test tubes/vials	500 Sheets
60409-13	3.00" x 3.00" (76.2mm x 76.2mm)	Flasks	500 Sheets
60409-14	4.00" x 4.00" (101.6mm x 101.6mm)	Beakers up to 500ml	500 Sheets
60409-15	5.00" x 5.00" (127mm x 127mm)	Beakers up to 1L	500 Sheets

Richter Anti-Vibration Pad

For Benchtop Equipment

COST EFFECTIVE - Inexpensive solution which dampens vibrations generated from lab equipment

NON-SLIP - Creates a stable surface that will keep equipment in place

VERSATILE - Fits a variety of vortexes, shakers, rockers and microscopes

PORTABLE - Small, lightweight design makes transportation between benches easy

CONFIGURABLE - Pads can be stacked for heavier units or positioned side-by-side for larger equipment



CAT. NO.	PAD SIZE	U OF M
67118-10	7.00" x 8.50" (178 x 216mm)	2/pk
67118-20	8.50" x 11.00" (216 x 280mm)	2/pk
67118-30	1 - 7.00" x 8.50", 1 - 8.50" x 11.00"	2/pk

TubePopper™

For One-Handed Opening and Closing of Microtubes

IMPROVE EFFICIENCY - Ring design allows researcher to wear the TubePopper on the pipetting hand

FINGER SAVING - "Pry open" design means tubes pop right open, saving your fingers from the repetitive stress of opening microtubes

SNAG-FREE - Bottom portion of TubePopper allows caps to be pressed closed without snagging glove fingers

UNIVERSAL - Works with most flat-top and domed microtubes

ONE SIZE FITS ALL - TubePopper can be worn on any finger so you can find the perfect pipetting fit



CAT. NO.	DESCRIPTION	U OF M
70556-21	TubePopper	Each

Bio-Pure™ Laboratory Wipes

100% Biodegradable



DISINFECTING ALCOHOL WIPES



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

IN THE LAB - Easily disinfect shared equipment

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

INSTRUMENT & COMPUTER WIPES



REMOVE GRIME - Proprietary surfactant easily breaks-up grease and grime found on most laboratory surfaces

MULTI-SURFACE - Ideal for cleaning benchtops, door handles, pipettors, keyboards and instrument knobs/overlays

CAT. NO.
68552-14
68552-17

DESCRIPTION
BioPure Alcohol Wipes
BioPure Surfactant Wipes

U OF M
40/pack
40/pack

ChillDown

Rapidly Cool Agarose & Chemical Solutions

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

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

VERSATILE - Use ChillDown whenever cooling of solutions is desirable

UNIVERSAL - Fits any 250ml beaker

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



CAT. NO.
77518-01

DESCRIPTION
ChillDown

U OF M
Each

DURA SEAL™

Durable Heat-Resistant, Solvent-Proof Stretch Film

HEAT-RESISTANT AND MICROWAVE COMPATIBLE - Withstands temperatures up to **100°C** (boiling water)

CHEMICALLY RESISTANT - Resists essentially all solvents and caustic agents

TEAR RESISTANT - Film can stretch 500-800% before breaking or tearing

TIGHT SEALING - Forms an airtight barrier

TWICE AS LONG - Twice as long as Parafilm rolls

CAT. NO.	DESCRIPTION	IDEAL USE	U OF M
70994-01	1.00" x 150' (25mm x 45.7m)	Test tubes/vials	Roll
70994-02	2.00" x 500' (51mm x 152.4m)	Beakers	Roll
70994-04	4.00" x 250' (102mm x 76.2m)	Jars, Bottles	Roll
70994-05	4.00" x 500' (102mm x 152.4m)	Jars, Bottles	Roll
70994-06	5.00" x 150' (127mm x 45.7m)	Large Containers	Roll
70994-14	12.00" x 250' (306mm x 76.2m)	Wide Coverage	Roll
70994-20	DuraShears		Each



Perf-Tape™

*Slit-Perforated Laboratory Tape
No Scissors Needed!*

CONVENIENT - Slit-perforated every 1.25" to allow for clean tearing every time

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

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

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

NO RESIDUE - Leaves no adhesive residue when peeled off

WATER RESISTANT - Also oil and acid resistant

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



CAT. NO.	COLOR	LABEL SIZE	U OF M
3676-x	Specify	0.75" x 500" (19mm x 12.7m) w/1.25" perforation	Roll
3677-x	Specify	0.75" x 2,160" (19mm x 54.9m) w/1.25" perforation	Roll

To Specify color, substitute (x) with a number: W=White, Y=Yellow, G=Green, B=Blue, R=Red

Color Options:



Perforations won't disrupt writing!

Original Labeling Tape

For Laboratory Identification

MARKABLE - Use pen, pencil or marker

NO RESIDUE - Leaves no adhesive residue when peeled off

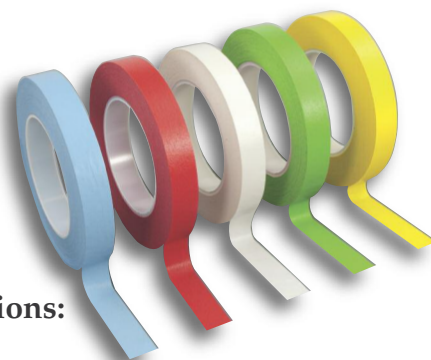
WATER RESISTANT - Also oil and acid resistant

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

CAT. NO.	COLOR	LABEL SIZE	U OF M
77627-x	Specify	0.75" x 500" (19mm x 12.7m)	Roll
77628-x	Specify	0.75" x 2,160" (19mm x 54.9m)	Roll

To Specify color, substitute (x) with a number: W=White, Y=Yellow, G=Green, B=Blue, R=Red

Color Options:



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

CAT. NO.	LABEL SIZE	U OF M
77016-20	0.75" x 2,160" (19mm x 54.9m)	Roll
77016-21	1.00" x 2,160" (19mm x 54.9m)	Roll



Petri Dish Support N Seal

*Vertically Oriented Support Structure
for Sealing Petri Dishes*

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

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

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

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



CAT. NO.	DESCRIPTION	U OF M
70556-12	Petri Dish Support N Seal	Each

Breathable Tube Membranes

*Micro-permeable Membranes
for Microtubes*

- Ideal for cell growth and freeze drying
- Permits consistent gas exchange
- Easy microtube cap closure
- Will not bind in centrifuge rotors
- Easy-to-use finger tab for quick liner removal
- Sterile and free of cytotoxins
- Pre-cut to fit a variety of popular tube sizes

CAT. NO.	DESCRIPTION	U OF M
70537-10	Breathe-EASY†	100/pack
70537-20	Breathe-EASIER	100/pack

† Patented - US # 5,836,618



Lab-Sorb™

*Converts Liquid Waste to Solid Waste for
Easy Disposal*

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

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

QUICK - Convert liquids to solids in seconds

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

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

CAT. NO.	DESCRIPTION	U OF M
68552-06	Lab-Sorb, 16 oz. jar	Each
68552-x	Lab-Sorb Starter Kit	Kit*
68552-10	LabSorb Variety Starter Kit	Kit**
68552-xx	Lab-Sorb Disposal Bags	50/pack

Specify (x) to choose kit size: 07=Small, 08=Medium, 09=Large

Specify (xx) to choose bag size: 11=Small, 12=Medium, 13=Large

*Each Kit includes a 16oz. jar of Lab-Sorb and 25 bags

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



Turn this

Into this

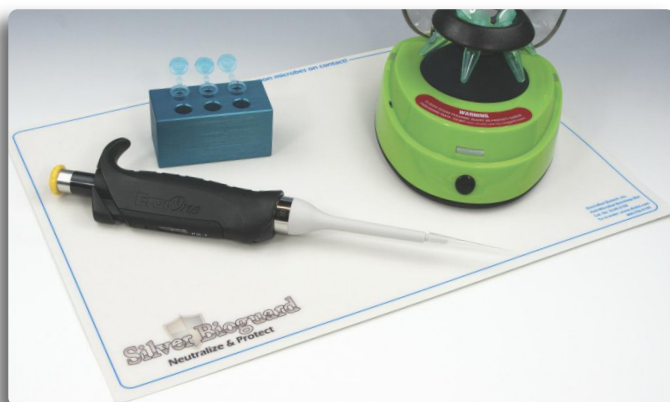
Solvent Retention Capacity Tests

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

SILVER BIOGUARD ANTI-MICROBIAL MATS

- Nanoscale Silver particles bind with proteins to neutralize 99.9% of common microbes
- Ensure consistent sample reproduction and results by significantly minimizing workspace contamination
- Silver is used extensively in medical applications where microbial contamination is a concern

CAT. NO.	DESCRIPTION	U OF M
77519-1	Silver Bioguard Mat, 10" x 8"	Each
77519-2	Silver Bioguard Mat, 15" x 10"	Each
77519-3	Silver Bioguard Mat, 24" x 20"	Each
77519-4	Silver Bioguard Mat, 30" x 22"	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 for pouring

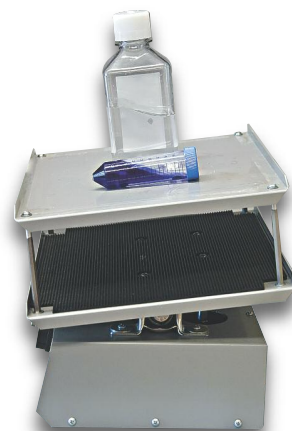


- 3.5" diameter
- Chocolate-colored glassine reveals every particle of material

CAT. NO.	DESCRIPTION	U OF M
70084-01	Weigh-Better Boats-Pack	150/pk

ROCKER TAPE

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



CAT. NO.	DESCRIPTION	U OF M
77512-12	Rocker Tape on a roll, 1.50" x 20'	Roll
77512-20	Rocker Tape sheets, 12" x 12", 3/pk	Pack

Wash-N-Dry Racks

WASH-N-DRY COVERSIP RACK

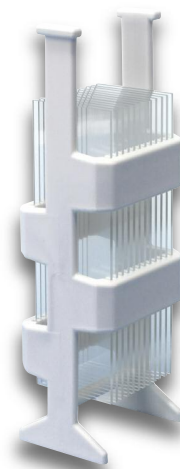
- Fast & easy cleaning, surface-treating and drying
- Holds 18, 22, and 25mm covers
- One piece glass infused polypropylene
- No assembly required
- Design includes notch to secure covers with rubber band
- Fits inside 100ml beaker
- Footprint fits a small magnetic stir bar



CAT. NO.	DESCRIPTION	U OF M
70366-16	Wash-N-Dry Coverslip Rack	Each

WASH-N-DRY SLIDE RACK

- Design ensures best cleaning and faster drying times
- Permits solutions and air to affect entire slide
- For cleaning, treating, staining and drying
- Fits 25mm and 1" wide slides
- Footprint fits a small magnetic stir bar
- Made from glass infused polypropylene
- Use with a 200ml tall form beaker (Cat. No. 70366-18)



Step Up Your
Microscopy Game
Cleaner Slides for
Better Results

CAT. NO.	DESCRIPTION	U OF M
70366-17	Wash-N-Dry Slide Rack	Each
70366-18	200ml Tall Form Beaker (No. 1060)	Each

Benchtop Equipment

ECOUNT COLONY COUNTER

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

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



CAT. NO.	DESCRIPTION	U OF M
70309-01	eCount Colony Counter	Each

TUBE REVOLVER

- Maintenance-free motor with quiet operation
- "Plug and Play" operation
- Adjustable paddle angle
- Includes five interchangeable rotisseries

Speed Range: 10-40 rpm
Tilt Angle: 0-90°
Timer Range: 0-999 min
Display: LCD



CAT. NO.	DESCRIPTION	U OF M
71785	Tube Revolver	Each

sprout
mini centrifuge

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

Max Speed: 6,000 rpm
Max RCF: 2,000 x g
Dimensions: 153 x 128 x 104 mm
Voltage: 100 to 240



CAT. NO.	DESCRIPTION	COLOR
72360	Sprout® mini-centrifuge	Green

GUSTO HIGH SPEED MINI-CENTRIFUGE

- Compact and quiet
- Digital speed display
- Great for protocols requiring fast speeds with higher RCF requirements

Max Speed: 12,500 rpm

Max RCF: 9,800 x g

Dimensions: 203 x 171 x 114 mm

Package Includes: 12 place 1.5/2.0ml tube rotor, 32 place 0.2ml tube rotor, 12 tube adapters 0.2ml, 12 tube adapters 0.5ml



CAT. NO.	DESCRIPTION	U OF M
72359-12	Gusto Mini-Centrifuge	Each

THE COOLSAFE™

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

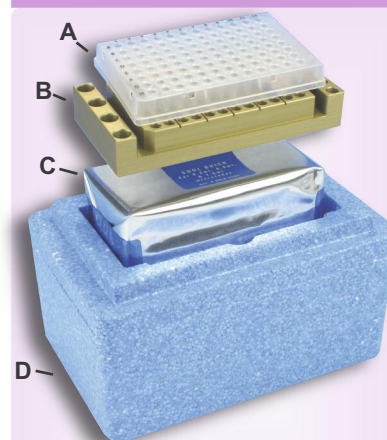
Complete CoolSafe Systems

CAT. NO.	DESCRIPTION	HOLES	U OF M
61950-10	For 0.2ml PCR plates or tubes	96**	Kit *
61950-20	For 0.5ml tubes	91	Kit *
61950-30	For 1.5ml tubes	48	Kit *
61950-31	For 1.2ml Cryogenic Tubes	32	Kit *
61950-32	For 2.0ml Cryogenic Tubes	32	Kit *
61950-40	For 1.5ml Cryogenic Tubes	55	Kit *
61950-50	For 384-well plates	384**	Kit *
61950-60	For 5ml (12 x 75mm) tubes	32	Kit *
61950-70	For 0.2ml, 0.5ml, 1.5ml tubes	79	Kit *
61950-80	For flat-bottom microplates	None**	Kit *
61953-01	CoolSafe Box		Each

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

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

The CoolSafe System



- A: 96-well PCR Plate (not included)
 B: Cooling Chamber (61951-10)
 C: Cool Brick (1°C or -10°C Brick)
 D: CoolSafe Box (Cover not pictured)

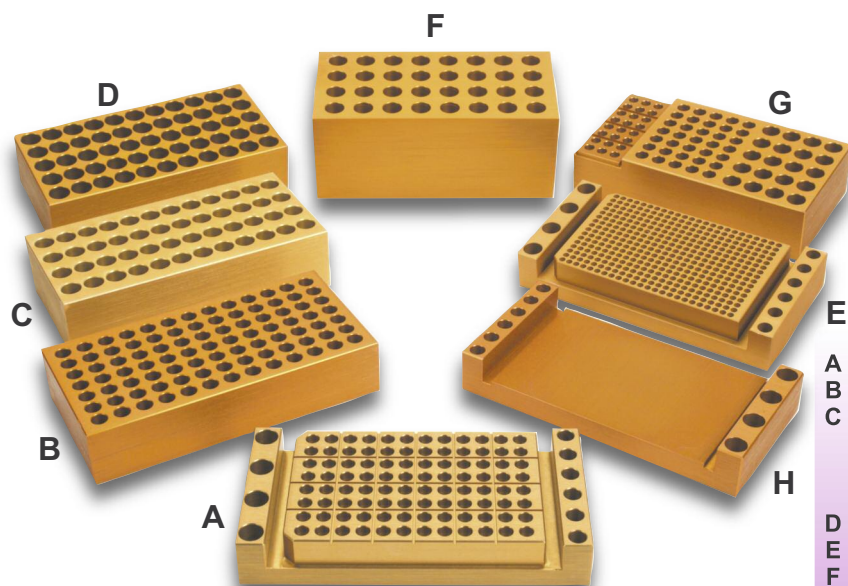
CoolBrick Temperature Zone Chart



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 Components



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

	CAT. NO.	DESCRIPTION	HOLES	U OF M
A	61951-10	For 0.2ml PCR plates or tubes	96**	Each
B	61951-20	For 0.5ml tubes	91	Each
C	61951-30	For 1.5ml tubes	48	Each
	61956-1	For 1.2ml Cryogenic Tubes	32	Each
	61956-2	For 2.0ml Cryogenic Tubes	32	Each
	61956-3	For 3.0-4.0ml Cryogenic Tubes	32	Each
D	61951-40	For 1.5ml Cryogenic tubes	55	Each
E	61951-50	For 384-well plates	384**	Each
F	61951-60	For 5ml (12 x 75mm) tubes	32	Each
G	61951-70	For 0.2ml, 0.5ml, 1.5ml tubes	79	Each
H	61951-80	For flat-bottom microplates	None**	Each

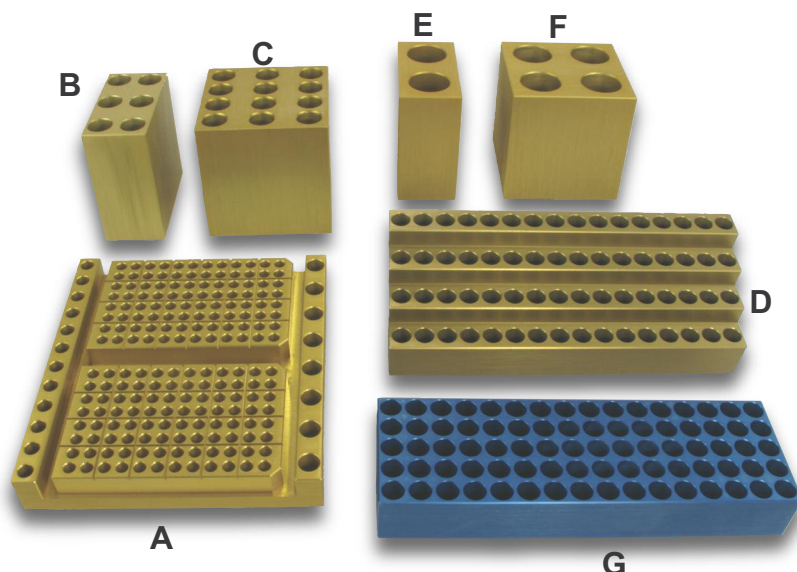
**These Chambers also include 4 holes for 1.5ml tubes and 6 holes for 0.5ml tubes

SPECIALTY CHAMBERS

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

CAT. NO.	DESCRIPTION	HOLES	U OF M
A 61955-10	For 0.2ml PCR plates or tubes	192**	Each
B 61955-20	For 15ml tubes	6	Each
C 61955-21	For 15ml tubes	12	Each
D 61955-30	For 1.5ml tubes	64	Each
E 61955-40	For 50ml tubes	2	Each
F 91955-41	For 50ml tubes	4	Each
G 61955-80	For 1.5ml tubes	80	Each

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



COOL BRICKS

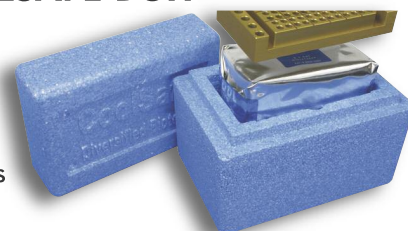
- -10° and 1°
- Up to 10 hours of cooling



CAT. NO.	DESCRIPTION	DIMENSIONS	U OF M
61952-10	1°C Cool Brick	5.625" x 2.75" x 1.5"	Each
61952-20	-10°C Cool Brick	5.625" x 2.75" x 1.5"	Each
91952-30	1°C Cool Brick	5.625" x 2.75" x 2.75"	Each

COOLSAFE BOX

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



CAT. NO.	DESCRIPTION	DIMENSIONS	U OF M
61953-01	CoolSafe Box	Inner: 6.25" x 3.25" x 4.62" Outer: 8.50" x 5.50" x 6.50"	Each

GLACIERbrand™

Ice Pans and Buckets

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

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

CAT. NO.	DESCRIPTION	COLOR	DIMENSIONS	VOLUME
68600-40	Small Ice Bucket	Blue	10.625" x 4.375" (26.9cm x 11.1cm)	2.5 Liters
68600-50	Small Ice Bucket	Green	10.625" x 4.375" (26.9cm x 11.1cm)	2.5 Liters
68600-60	Large Ice Bucket	Blue	10.625" x 6.250" (26.9cm x 15.8cm)	5 Liters
68600-70	Large Ice Bucket	Green	10.625" x 6.250" (26.9cm x 15.8cm)	5 Liters
63311-xS	Small Ice Pan	Specify	6.13" x 6.13" x 3.61" (15.6cm x 15.6cm x 9.17cm)	1 Liter
63311-xM	Medium Ice Pan	Specify	12.25" x 8.75" x 4.75" (31.12cm x 22.2cm x 12.1cm)	4 Liters
63311-xL	Large Ice Pan	Specify	17.25" x 13.50" x 4.96" (43.8cm x 34.3cm x 12.63cm)	9 Liters

To Specify color, substitute (x) with a number: 1=Blue, 2=Green, 3=Pink

5L Ice Bucket w/Lid



1L Ice Pan

Electropolished Stainless Steel Freezer Racks

- All edges have been finished to remove the sharp surfaces that plague standard freezer racks
- Electropolishing cleans up weld points that may be the starting points for corrosion.
- Superior construction and design creates a more sturdy rack
- Designed and finished to last longer in harsh freezer environment
- Racks are ultra-shiny and free from any surface contaminants
- Vertical and horizontal options are available to fit a variety of freezer configurations



*High Quality, Ultra-Durable Freezer Racks
for Long Term Sample Storage*



A superior design was chosen to increase structural integrity.

All weld points have been ground down to eliminate sharp points and areas where corrosion can occur.

Structural edges and shelves have been ground and racks have been electropolished to remove sharp edges.

CAT. NO.	DESCRIPTION	DIMENSIONS	U OF M
61615-25	4 x 4 Freezer Rack, holds (16) 3" boxes	22.125" L x 5.50" W x 12.625" H	1 Rack
61615-30	3 x 4 Freezer Rack, holds (12) 3" boxes	16.625" L x 5.50" W x 12.625" H	1 Rack
61615-35	3 x 3 Freezer Rack, holds (9) 3" boxes	16.625" L x 5.50" W x 9.625" H	1 Rack
61615-40	3 x 4 Freezer Rack, holds (12) 2" boxes	16.313" L x 5.50" W x 8.875" H	1 Rack
61615-45	4 x 4 Freezer Rack, holds (16) 2" boxes	21.625" L x 5.50" W x 8.875" H	1 Rack
61615-50	4 x 5 Freezer Rack, holds (20) 2" boxes	21.625" L x 5.50" W x 11.063" H	1 Rack
61615-55	1 x 9 Freezer Rack, holds (9) 3" boxes	5.63" L x 5.63" W x 28.875" H	1 Rack
61615-60	1 x 9 Freezer Rack, holds (9) 2" boxes	5.63" L x 5.63" W x 19.25" H	1 Rack

Freezer Boxes & 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

CAT. NO.	DESCRIPTION	DIMENSIONS	U OF M
61615-95	2" Freezer Box w/81 well divider	133mm x 133mm, 51mm	Each
61615-96	2" Freezer Box w/100 well divider	133mm x 133mm, 51mm	Each
61615-65	2" Freezer Boxes	133mm x 133mm, 50mm	12/Pack
61615-70	3" Freezer Boxes	133mm x 133mm, 75mm	12/Pack
61615-75	Freezer Box Divider, 64 Hole	8 Columns, 8 Rows	12/Pack
61615-80	Freezer Box Divider, 81 Hole	9 Columns, 9 Rows	12/Pack
61615-85	Freezer Box Divider, 49 Hole	7 Columns, 7 Rows	12/Pack
61615-90	Freezer Box Divider, 100 Hole	10 Columns, 10 Rows	12/Pack

Electrophoresis Items

*Designed to Make Gel Related
Research Easier*

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

CAT. NO.	DESCRIPTION	U OF M
68551-01	Glow Writer™ Pen	Each

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
68500-10	Synergel™	100g

FLUORESCENT RULER KIT

- Compact 7mm width
- Sharp marking photograph clearly at both 300nm and 350nm
- Two of each width: 10cm 20cm

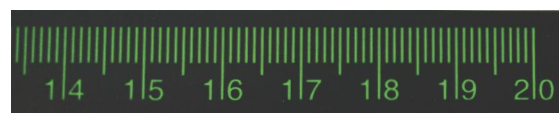


Actual ruler size shown

CAT. NO.	DESCRIPTION	U OF M
68552-04	Fluorescent Ruler Kit	4/pack

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
68550-04	Autoradiography Ruler Set	4/pack

GEL DRYING FRAMES



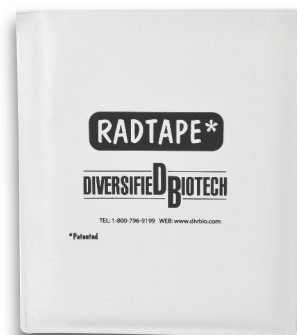
- Quickly and easily dry gels between two sheets of cellophane without heat/vacuum gel dryers
- 24 x 24cm frames allow for drying of larger format gels
- 14 x 14cm frames are ideal for mini gels and other smaller formats

CAT. NO.	DESCRIPTION	U OF M
68510-14	Gel Drying Frame, 14 x 14cm	1 kit*
68510-24	Gel Drying Frame, 24 x 24cm	1 kit*
68511-14	Cellophane, 14 x 14cm	50/pack
68511-24	Cellophane, 24 x 24cm	50/pack

*Each kit includes 2 frame sets, 12 side clips and 50 sheets of cellophane

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
- Each unit includes a marker and storage pouch



CAT. NO.	DESCRIPTION	U OF M
68520-10	RadTape, 4" x 6"	10/pack

Thumbs-Up Microtubes



Easy-opening, easy-closing,
easy on your thumbs!

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Electron Microscopy Sciences

1560 Industry Road Hatfield, PA 19440
(800) 523-5874 (215) 412-8400
Fax: (215) 412-8450 www.emsdiasum.com
sgkcck@aol.com / stacie@ems-secure.com

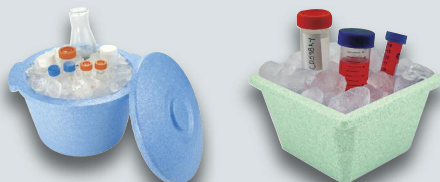
The Gusto is Back!



The workhorse
high speed mini
centrifuge!

Page 27

Glacierbrand Pans/Buckets



Superior insulating, durable and
cost effective!

Page 29

NEW Microtube Selection



Check out our full lineup of
microtubes and sample tubes!

Page 17

Label Wet/Frosty Tubes



Hi, I'm Grippy! Let
me show you how
easy it is to label
wet or frozen tubes
with WetGrip!

Page 10

NEW Tube Rack Easel



Angled universal tube rack
stand for easier pipetting!

Page 17

CUSTOMER FAVORITE



Our new acrylic box for
storing/dispensing sealing films!

Page 20

Synergel™



Get stronger and
clearer gels with
sharper bands!
Try Synergel™!

Page 31

Wash-N-Dry Coverslip Rack



Get your coverslips clean for
great results every time!

Page 26

Speedy-Foil™



Pre-cut foil at your fingertips!
No scissors needed!

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