



# DIRECT THERMAL CRYOTAGS<sup>®</sup> COLORS

**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

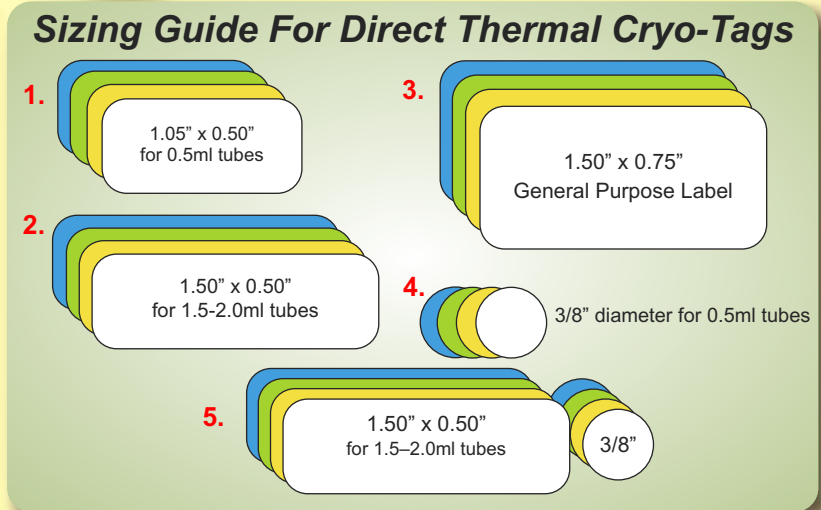
**SPECIALLY DESIGNED** - Labels accept printing from direct thermal printers such as Dymo LabelWriters

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

**Note:** Prolonged exposure to alcohol may cause material discoloration

CAT. NO.	W	B	G	Y	LABEL SIZE	USE	QTY	PRICE
1.77577-(x)	1	7	8	9	1.05" x 0.50" / 27mm x 13mm	0.5ml tubes	1,000	\$43.00
2.77577-(x)	2	10	11	12	1.50" x 0.50" / 38mm x 13mm	1.5ml tubes	750	40.00
3.77577-(x)	3	13	14	15	1.50" x 0.75" / 38mm x 19mm	2.0ml tubes	750	40.00
4.77577-(x)	4	16	17	18	3/8" diameter / 9.5mm diameter	0.5ml tubes	4,000	58.00
5.77577-(x)	6	19	20	21	1.50" x 0.50" - 3/8" diameter spot	1.5ml tubes	1,000	58.00

To **Specify** color, substitute (x) with a number: **W=White, B=Blue, G=Green, Y=Yellow**  
[Ordering Example: 77577-7 for (1.05" x 0.50") Blue, 77577-1 for White]



# Bio-Pure<sup>™</sup> Alcohol Wipes

100% Biodegradable



**UNDER THE HOOD** - Convenient disinfecting of gloves, surfaces, equipment and petri dishes

**IN THE LAB** - Easily disinfect shared equipment

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

**LINT-FREE** - Wipes won't scratch surfaces or optics

**DURABLE** - Strong fabric won't fall apart



CAT. NO.	DESCRIPTION	U OF M	PRICE
68552-14	BioPure Alcohol Wipes	40/pack	\$10.00

# Peel N'Seal

Pre-Cut, Breathable and Non-Breathable Sealing Membranes for Flasks



Peel-n-Seal Utilizes: **Breathe-Easier**  
And **Titer-Tops**

**BREATHABLE** - A breathable option is available for cell culture applications

**NON-BREATHABLE** - A non-breathable option is available for general sealing applications

**STERILE** - All membranes have been gamma irradiated to remove cyto-toxins and other contaminants

**PROTECTS** - Liquid-tight membranes keep solutions safe from outside contamination during storage

**PROVEN** - Non-breathable Peel-n-Seal is made from our Titer-Tops material and breathable Peel-n-Seal is made from our Breathe-Easier material; both are trusted and proven throughout the life science industry

**TEMPERATURE RANGES-**

Breathable: **-20°C** to **80°C**/Non-Breathable: **-40°C** to **100°C**

**Note:** For further material information, please see the corresponding material chart on page 11.

CAT. NO.	DESCRIPTION	IDEAL USE	U OF M	PRICE
<b>Breathe-Easier</b>				
77578-10	Breathable Peel-n-Seal, 1.50"(38.1mm) dia.	250ml Flask	50/pack	\$30.00
77578-20	Breathable Peel-n-Seal, 1.63"(41.4mm) dia.	500ml Flask	50/pack	30.00
77578-30	Breathable Peel-n-Seal, 2.13"(54.1mm) dia.	1,000ml Flask	50/pack	30.00

CAT. NO.	DESCRIPTION	IDEAL USE	U OF M	PRICE
<b>Titer-Tops</b>				
77578-40	Non-Breathable Peel-n-Seal, 1.50"(38.1mm) dia.	250ml Flask	50/pack	\$30.00
77578-50	Non-Breathable Peel-n-Seal, 1.63"(41.4mm) dia.	500ml Flask	50/pack	30.00
77578-60	Non-Breathable Peel-n-Seal, 2.13"(54.1mm) dia.	1,000ml Flask	50/pack	30.00



**ALSO IN THIS ISSUE...**

**NEW** .....8,9,10,17,19

**GelSafe** Singles..... 15

**TOUGH-TAGS** ..... 5-6

**CRYO-BABIES** AND **CRYOTAGS**..... 2-3

**TOUGH-SPOTS** ..... 4

**Breathe-Easy** ..... 11

# LASER CRYO-BABIES<sup>®</sup> AND CRYOTAGS<sup>®</sup>



**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

\* 100% Virgin Polypropylene tubes are recommended.  
Avoid the use of siliconized surfaces.



## Sizing Guide for Laser Cryo-Babies & Cryo-Tags

1. 1.28" x 0.50" for 1.5-2.0ml tubes (white and colors)	6. 2.625" x 1.00" For boxes, tube racks & other containers (white and colors)	10. 1.00" x 1.00" For Microscope Slides (white only)
2. 0.94" x 0.50" for 0.5ml tubes (white and colors)	7. 3.00" x 2.00" For bottles, tube racks, boxes and other laboratory containers (white only)	11. 1.125" x 1.75" For racks and boxes (white only)
3. 1.50" x 0.75" General Purpose (white and colors)	8. 1.28" x 0.50" for 1.5-2.0ml tubes (white only) <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">3/8"</span>	
4. 1.69" x 0.75" CryoVials (white and colors)	9. 2.50" x 0.50" For 0.5ml - 2.0ml tubes (white only)	
5. 1.50" x 0.25" (Microplates)		

Blue Green Orange  
Red Yellow White

Packs are available in Individual Colors 20 sheets per pack or in Rainbow Pack (4 sheets of each color). See ordering information below.

CAT. NO.	COLOR	LABEL SIZE	SHEET LAYOUT	LABELS/SHEET	IDEAL USE	U OF M	PRICE
77560-x	Specify	1.28" x 0.50" / 33mm x 13mm	5 Across - 17 Down	85	1.5ml tubes	1,700/pk	\$60.00
1.77560-05	Rainbow*	1.28" x 0.50" / 33mm x 13mm	5 Across - 17 Down	85	1.5ml tubes	1,700/pk	60.00
77559-W	White	1.28" x 0.50" / 33mm x 13mm	3 Across - 17 Down	51	1.5ml tubes	1,020/pk	40.00
2.77561-x	Specify	0.94" x 0.50" / 24mm x 13mm	7 Across - 17 Down	119	0.5ml tubes	2,380/pk	60.00
77561-05	Rainbow*	0.94" x 0.50" / 24mm x 13mm	7 Across - 17 Down	119	0.5ml tubes	2,380/pk	60.00
3.77564-x	Specify	1.50" x 0.75" / 38mm x 19mm	5 Across - 12 Down	60	General Purpose	1,200/pk	60.00
77564-05	Rainbow*	1.50" x 0.75" / 38mm x 19mm	5 Across - 12 Down	60	General Purpose	1,200/pk	60.00
4.77565-x	Specify	1.69" x 0.75" / 43mm x 19mm	4 Across - 13 Down	52	CryoVials	1,040/pk	60.00
77565-05	Rainbow*	1.69" x 0.75" / 43mm x 19mm	4 Across - 13 Down	52	CryoVials	1,040/pk	60.00
5.77567-x	Specify	1.50" x 0.25" / 38mm x 6mm	4 Across - 39 Down	156	Microplates	3,120/pk	60.00
77567-05	Rainbow*	1.50" x 0.25" / 38mm x 6mm	4 Across - 39 Down	156	Microplates	3,120/pk	60.00
6.77566-x	Specify	2.625" x 1.00" / 67mm x 25mm	3 Across - 10 Down	30	Racks & Boxes	600/pk	60.00
77566-05	Rainbow*	2.625" x 1.00" / 67mm x 25mm	3 Across - 10 Down	30	Racks & Boxes	600/pk	60.00

To Specify color, substitute (x) with a letter: B=Blue, G=Green, O=Orange, R=Red, Y=Yellow W=White [Ordering Example: 77560-R for Red or 77560-W for White]  
\*Rainbow Packs contain 4 sheets each of: Blue, Green, Orange, Red, Yellow

CAT. NO.	COLOR	LABEL SIZE	SHEET LAYOUT	LABELS/SHEET	IDEAL USE	U OF M	PRICE
7.77568-W	White	3.00" x 2.00" / 76mm x 51mm	3 Across - 4 Down	12	Racks & Boxes	240/pk	\$60.00
8.77574-W	White	1.28" x 0.50" - 3/8" diameter spot	4 Across - 17 Down	68 sets	1.5ml tubes	1,360 sets/pk	60.00
9.77572-W	White	2.50" x 0.50" / 64mm x 13mm	3 Across - 20 Down	60	0.5 - 2.0ml tubes	1,200/pk	60.00
10.77571-W	White	1.00" x 1.00" / 25mm x 25mm	8 Across - 10 Down	80	Microscope slides	1,600/pk	60.00
11.77569-W	White	1.125" x 1.75" / 28mm x 44mm	7 Across - 6 Down	42	Racks & Boxes	840/pk	60.00
12.77570-W	White	8.50" x 11.00" / 216mm x 279mm	Blank Sheet	Blank	Cut to size	20/pk	50.00



**"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



## Cryo-Clear Laser Labels Sizing Guide

- |   |                                     |
|---|-------------------------------------|
| 1. 1.28" x 0.50"<br>for 1.5-2.0ml tubes | 2. 0.94" x 0.50"<br>for 0.5ml tubes |
|---|-------------------------------------|

CAT. NO.	TAG SIZE	SHEET LAYOUT	IDEAL USE	U OF M	PRICE
1.77575-C	1.28" x 0.50" / 33mm x 13mm	5 Across - 17 Down	1.5ml tubes	1,700/pk	\$60.00
2.77576-C	0.94" x 0.50" / 24mm x 13mm	7 Across - 17 Down	0.5ml tubes	2,380/pk	60.00

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

# CRYO-BABIES® AND CRYOTAGS® On A Roll

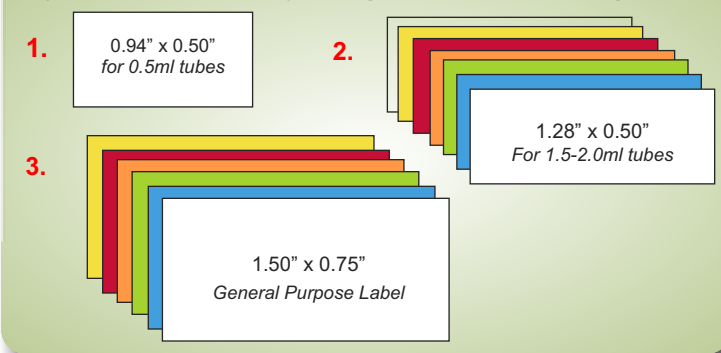
**CONVENIENT** - Dispensing box assists in labeling individual tubes used in small experiments

**Find Solvent Resistant Pens On Page 7!**



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

## Cryo-Babies and Cryo-Tags On a Roll Sizing Guide



CAT. NO.	COLOR	LABEL SIZE	IDEAL USE	U OF M	PRICE
1. 77551-W	White	0.94" x 0.50" / 24mm x 13mm	0.5ml Tubes	1,000/roll	\$30.00
2. 77550-W	White	1.28" x 0.50" / 33mm x 13mm	1.5ml Tubes	1,000/roll	30.00
77550-(x)	Specify	1.28" x 0.50" / 33mm x 13mm	1.5ml Tubes	1,000/roll	35.00
3. 77554-W	White	1.50" x 0.75" / 38mm x 19mm	General Purpose	1,000/roll	30.00
77554-(x)	Specify	1.50" x 0.75" / 38mm x 19mm	General Purpose	1,000/roll	35.00

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

# DIRECT THERMAL CRYOTAGS®

**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

**SPECIALLY DESIGNED** - Labels accept printing from direct thermal printers such as Dymo LabelWriters

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

**ECONOMICAL** - Limit label waste by printing only the quantity required

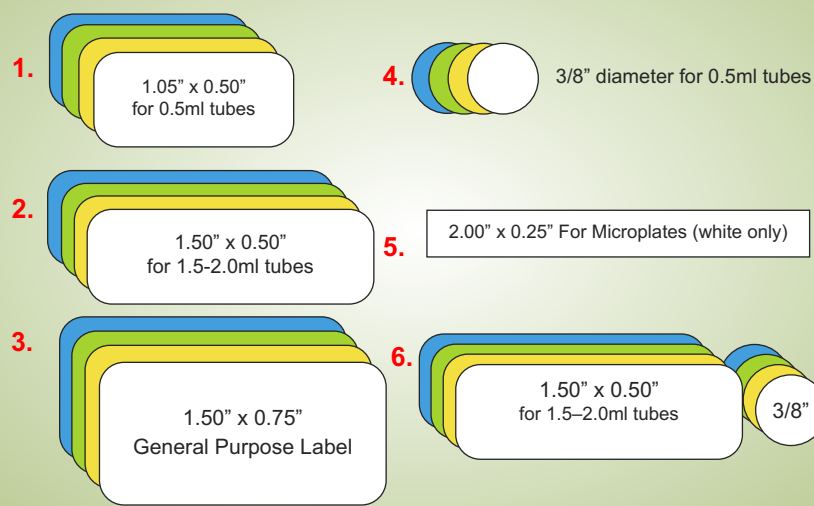
**Note:** Prolonged exposure to alcohol may cause material discoloration

CAT. NO.	W	B	G	Y	LABEL SIZE	USE	QTY	PRICE
1. 77577-(x)	1	7	8	9	1.05" x 0.50" / 27mm x 13mm	0.5ml tubes	1,000	\$43.00
2. 77577-(x)	2	10	11	12	1.50" x 0.50" / 38mm x 13mm	1.5ml tubes	750	40.00
3. 77577-(x)	3	13	14	15	1.50" x 0.75" / 38mm x 19mm	2.0ml tubes	750	40.00
4. 77577-(x)	4	16	17	18	3/8" diameter / 9.5mm diameter	0.5ml tubes	4,000	58.00
5. 77577-(x)	5	NA	NA	NA	2.00" x 0.25" / 51mm x 6mm	1.5ml tubes	1,000	75.00
6. 77577-(x)	6	19	20	21	1.50" x 0.50" - 3/8" diameter spot	1.5ml tubes	1,000	58.00

To **Specify** color, substitute (x) with a number: **W=White, B=Blue, G=Green, Y=Yellow**  
[Ordering Example: 77577-7 for (1.05" x 0.50") Blue, 77577-1 for White]



## Sizing Guide For Direct Thermal Cryo-Tags



CAT. NO.	DESCRIPTION	U OF M	PRICE
77577-50	Dymo® LabelWriter® 450	Each	\$225.00

Dymo and LabelWriter are registered trademarks of the Dymo Corp., an Esselte Office Products Co

# THERMAL TRANSFER CRYO-TAGS®

Pre-cut, Peel-Off Labels Designed for Use in Thermal Transfer Printers

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

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

**VERSATILE**- Works with all thermal transfer printers

**HIGH RESOLUTION** - Print crisp, clear, professional quality labels

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

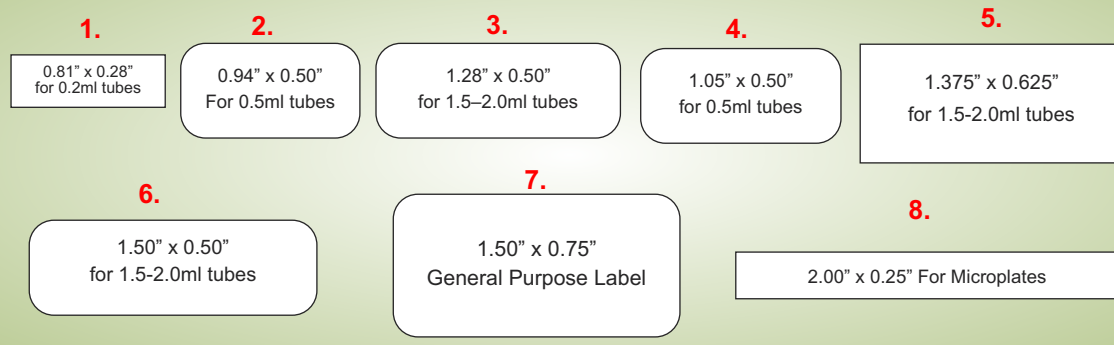
**TOUGH** - Resists degradation from scuffing, chemicals, moisture and wide temperature fluctuations

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



Conveniently identify samples with text or barcodes.

## Thermal Transfer Cryo-Tag Sizing Guide



### Thermal Transfer Printer & Ribbon

CAT. NO.	DESCRIPTION	U OF M	PRICE
77592-54	Zebra Printer - Model GK 420T	Each	\$795.00
77592-55	Resin Ribbon - 2.50' x 244' (63mm x 74 meters)	Each	16.00

### Thermal Transfer Cryo-Tags On a 1" Core

(TEMP. RANGE) **-196°C TO 80°C**

CAT. NO.	LABEL SIZE	IDEAL USE	PRICE
1. 77592-65	0.81" x 0.28" (20.6mm x 7mm)	0.2ml PCR tubes	\$74.00
2. 77592-70	0.94" x 0.50" (24mm x 13mm)	0.5ml tubes	74.00
3. 77592-75	1.28" x 0.50" (32mm x 13mm)	1.5ml-2.0ml tubes	95.00
4. 77592-2	1.05" x 0.50" (27mm x 13mm)	0.5ml tubes	74.00
5. 77592-80	1.375" x 0.625" (35mm x 16mm)	1.5ml-2.0ml tubes	85.00
6. 77592-3	1.50" x 0.50" (38mm x 13mm)	1.5ml-2.0ml tubes	99.00
7. 77592-4	1.50" x 0.75" (38mm x 19mm)	General Purpose	128.00
8. 77592-5	2.00" x 0.25" (51mm x 6mm)	Microplates	74.00

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

### Thermal Transfer Cryo-Tags On a 3" Core

(TEMP. RANGE) **-196°C TO 80°C**

CAT. NO.	LABEL SIZE	IDEAL USE	PRICE
1. 77592-81	0.81" x 0.28" (20.6mm x 7mm)	0.2ml PCR tubes	\$148.00
2. 77592-82	0.94" x 0.50" (24mm x 13mm)	0.5ml tubes	148.00
3. 77592-83	1.28" x 0.50" (32mm x 13mm)	1.5ml-2.0ml tubes	190.00
4. 77592-84	1.05" x 0.50" (27mm x 13mm)	0.5ml tubes	148.00
5. 77592-85	1.375" x 0.625" (35mm x 16mm)	1.5ml-2.0ml tubes	148.00
6. 77592-86	1.50" x 0.50" (38mm x 13mm)	1.5ml-2.0ml tubes	188.00
7. 77592-87	1.50" x 0.75" (38mm x 19mm)	General Purpose	275.00
8. 77592-88	2.00" x 0.25" (51mm x 6mm)	Microplates	148.00

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

# LASER TOUGH-SPOTS®

Pre-Cut Peel-Off Labels for Microcentrifuge Tube Tops

**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



### Laser Tough-Spots Sizing Guide

**1. 3/8" diameter**  
for 0.5ml tubes

**2. 1/2" diameter**  
for 1.5ml - 2.0ml tubes

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

**3. 7/16" diameter**  
for 1.5ml - 2.0ml tubes  
White only

**4. 3/4" diameter**  
for 15-50ml tubes  
White Only

**5. 1.00" diameter**  
for 50ml tubes  
White only

CAT. NO.	COLOR	SPOT DIAMETER	SHEET LAYOUT	LABELS/SHT	U OF M	PRICE
1. 77585-x 77585-05	Specify	3/8" - 9.5mm	12 Across - 16 Down	192	3,840/pk	\$60.00
	Rainbow*	3/8" - 9.5mm	12 Across - 16 Down	192	3,840/pk	60.00
2. 77587-x 77587-05	Specify	1/2" - 13mm	12 Across - 16 Down	192	3,840/pk	60.00
	Rainbow*	1/2" - 13mm	12 Across - 16 Down	192	3,840/pk	60.00
To Specify color, substitute (x) with a number: B=Blue, G=Green, O=Orange, R=Red, Y=Yellow, W=White [Ordering Example: 77585-R for Red / 77585-W for White]						
*Rainbow Packs contain 4 sheets each of Blue, Green, Orange, Red and Yellow						
3. 77585-44	White	7/16" - 11mm	13 Across - 18 Down	234	4,680/pk	60.00
4. 77588-75	White	3/4" - 19mm	9 Across - 12 Down	108	2,160/pk	60.00
5. 77588-100	White	1.00" - 25mm	7 Across - 9 Down	63	1,260/pk	60.00

# TOUGH-SPOTS® On A Roll

Pre-cut Peel-off Round Labels for Microcentrifuge Tube Tops



### Tough-Spots on a roll Sizing Guide

**1. 3/8" diameter**  
for 0.5ml tubes

**2. 1/2" diameter**  
for 1.5ml - 2.0ml tubes

**3. 3/16" diameter**  
for 0.2ml tubes  
White only

**4. 7/16" diameter**  
for 1.5 - 2.0ml tubes  
White only

**5. 3/4" diameter**  
**0.75" for 15-50ml tubes**  
White Only

**6. 1.00" diameter**  
for 50ml tubes  
White only

**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





**TOUGH-TAG STATION** - 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



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

CAT. NO.	COLOR	SPOT DIAMETER	IDEAL USE	U OF M	PRICE
1. 77580-x	Specify	3/8" / 9.5mm	0.5ml Tubes	1,000/roll	\$25.00
2. 77581-x	Specify	1/2" / 13mm	1.5ml Tubes	1,000/roll	25.00
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]					
3. 77582-18	White	3/16" / 4.8mm	0.2ml Tubes	1,500/roll	\$35.00
4. 77580-44	White	7/16" / 11mm	1.5ml Tubes	1,000/roll	25.00
5. 77582-75	White	3/4" / 19mm	15-50ml Tubes	500/roll	25.00
6. 77582-100	White	1.00" / 25mm	50ml Tubes	500/roll	25.00
7. 77586-10	White 5-Across	3/8" / 9.5mm	0.5ml Tubes	5,000/roll	99.50
8. 77586-11	Assorted 5-Across	3/8" / 9.5mm	0.5ml Tubes	5,000/roll	99.50
9. 77586-20	White 5-Across	1/2" / 13mm	1.5ml Tubes	5,000/roll	99.50
10. 77586-21	Assorted 5-Across	1/2" / 13mm	1.5ml Tubes	5,000/roll	99.50

CAT. NO.	DESCRIPTION	U OF M	PRICE
77590-10	Tough-Tag Station	Each	\$48.00

# LASER TOUGH-TAGS®



**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

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

## Laser Tough-Tags Sizing Guide

1. 1.28" x 0.50" for 1.5-2.0ml tubes

2. 0.94" x 0.50" For 0.5ml tubes

3. 1.50" x 0.75" General Purpose Label

4. 0.875" square for Microscope Slides

Packs are available in Individual Colors or in \*Rainbow Packs (5 sheets of each color)

Blue Green Orange Red Yellow

5. 1.50" x 0.75" For General Purpose

6. 1.50" x 0.50" For 1.5-2.0ml tubes

7. 1.05" x 0.50" For 0.5ml tubes

Available in CLEAR only

8. 1.00" x 1.00" for Microscope Slides

9. 2.50" x 0.50" for 1.5-2.0ml tubes

10. 0.91" x 0.32"

11. 2.625" x 0.1875"

12. 1.625" x 0.625" General Purpose Label

Available in White only



CAT. NO.	COLOR	LABEL SIZE	SHEET LAYOUT	LABELS/SHT	IDEAL USE	U OF M	PRICE
1. 77520-x	<b>Specify</b>	1.28" x 0.50" / 33mm x 13mm	5 Across - 17 Down	85	1.5ml tubes	2,125/pk	\$60.00
77520-06	Rainbow	1.28" x 0.50" / 33mm x 13mm	5 Across - 17 Down	85	1.5ml tubes	2,125/pk	60.00
2. 77521-x	<b>Specify</b>	0.94" x 0.50" / 24mm x 13mm	7 Across - 17 Down	119	0.5ml tubes	2,975/pk	60.00
77521-06	Rainbow*	0.94" x 0.50" / 24mm x 13mm	7 Across - 17 Down	119	0.5ml tubes	2,975/pk	60.00
3. 77522-x	<b>Specify</b>	1.50" x 0.75" / 38mm x 19mm	5 Across - 12 Down	60	1.5ml - 2.0ml tubes	1,500/pk	60.00
77522-06	Rainbow*	1.50" x 0.75" / 38mm x 19mm	5 Across - 12 Down	60	1.5ml - 2.0ml tubes	1,500/pk	60.00
4. 77523-x	<b>Specify</b>	0.875" x 0.875" / 22mm x 22mm	8 Across - 12 Down	96	Microscope Slides	2,400/pk	60.00
77523-06	Rainbow*	0.875" x 0.875" / 22mm x 22mm	8 Across - 12 Down	96	Microscope Slides	2,400/pk	60.00
5. 77532-C	Clear	1.50" x 0.75" / 38mm x 19mm	5 Across - 12 Down	60	General Purpose	1,200/pk	60.00
6. 77530-C	Clear	1.50" x 0.50" / 38mm x 13mm	5 Across - 16 Down	80	1.5-2.0ml tubes	1,600/pk	60.00
7. 77531-C	Clear	1.05" x 0.50" / 27mm x 13mm	6 Across - 16 Down	96	0.5ml tubes	1,920/pk	60.00
8. 77526-W	White	1.00" x 1.00" / 25mm x 25mm	8 Across - 10 Down	80	Microscope Slides	2,000/pk	60.00
9. 77525-W	White	2.50" x 0.50" / 64mm x 13mm	3 Across - 20 Down	60	0.5ml - 2.0ml tubes	1,500/pk	60.00
10. 77524-W	White	0.91" x 0.32" / 23mm x 8mm	7 Across - 22 Down	154	0.2ml PCR tubes	3,850/pk	60.00
11. 77529-W	White	2.625" x 0.1875" / 67mm x 5mm	3 Across - 33 Down	99	Microplates	2,475/pk	60.00
12. 77528-W	White	1.625" x 0.625" / 41mm x 16mm	4 Across - 16 Down	64	General Purpose	1,600/pk	60.00
13. 77527-W	White	8.50" x 11.00" / 216mm x 279mm	Blank Sheet	Blank	Cut to Size	25 Blank Sheets	55.00

Ask about Bulk Pricing on all Laser Products

To **Specify** color, substitute (x) with a letter: B=Blue, G=Green, O=Orange, R=Red, Y=Yellow, W=White [Ordering Example: 77520-R for Red, 77520-W for White]  
\*Rainbow Packs contain 5 sheets each of: Blue, Green, Orange, Red, Yellow

## TOUGH-TAGS® On A Roll



Find Solvent Resistant Pens On Page 7!



**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.

### Tough-Tags on a Roll - Sizing Guide

1. 0.94" x 0.50" For 0.5ml tubes

2. 1.28" x 0.50" For 1.5-2.0ml tubes

3. 1.50" x 0.75" General Purpose Label (white only)

4. 1.50" x 0.25" For Microplates (white only)

5. 0.81" x 0.28" (white only)

### On A Roll (TEMP. RANGE: -40°C TO 121°C)

CAT. NO.	COLOR	LABEL SIZE	U OF M	PRICE
62044-20	White	0.94" x 0.50" / 24mm x 13mm	1,000/roll	\$25.00
62044-x	<b>Specify</b>	0.94" x 0.50" / 24mm x 13mm	1,000/roll	28.00
62045-20	White	1.28" x 0.50" / 33mm x 13mm	1,000/roll	25.00
62045-x	<b>Specify</b>	1.28" x 0.50" / 33mm x 13mm	1,000/roll	30.00
77537-W	White	1.50" x 0.75" / 38mm x 19mm	1,000/roll	38.00
77538-W	White	1.50" x 0.25" / 38mm x 6mm	1,000/roll	30.00
77536-W	White	0.81" x 0.28" / 21mm x 7mm	1,500/roll	30.00

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

# THERMAL TRANSFER TOUGH-TAGS®

Pre-cut, Peel-Off Labels Designed for Use in 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

Conveniently identify samples with text or barcodes.

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

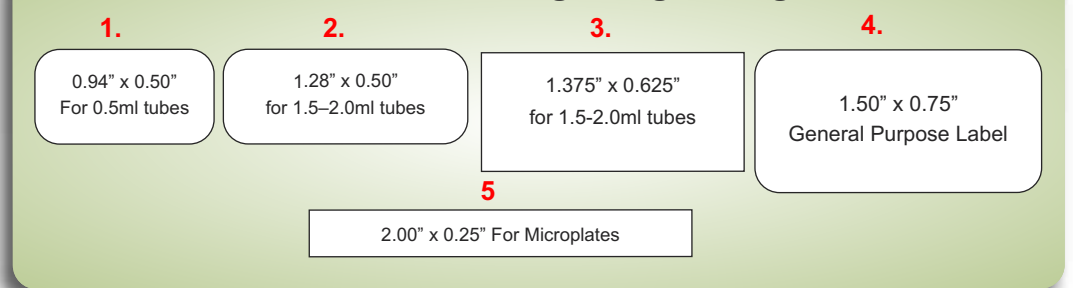
**SUPERIOR** - Unique solvent-resistant, acrylic-based adhesive provides excellent cold temperature performance

**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 all thermal transfer printers

## Thermal Transfer Tough-Tag Sizing Guide



### Thermal Transfer Tough-Tags On a 1" Core

(TEMP. RANGE) **-40°C** TO **150°C**

CAT. NO.	LABEL SIZE	IDEAL USE	PRICE
1. 77591-1	0.94" x 0.50" (24mm x 13mm)	0.5ml tubes	\$74.00
2. 77591-2	1.28" x 0.50" (32mm x 13mm)	1.5ml-2.0ml tubes	74.00
3. 77591-3	1.375" x 0.625" (35mm x 16mm)	1.5ml-2.0ml tubes	74.00
4. 77591-4	1.50" x 0.75" (38mm x 19mm)	General Purpose	128.00
5. 77591-5	2.00" x 0.25" (51mm x 6mm)	Microplates	74.00

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

### Thermal Transfer Tough-Tags On a 3" Core

(TEMP. RANGE) **-40°C** TO **150°C**

CAT. NO.	LABEL SIZE	IDEAL USE	PRICE
1. 77599-10	0.94" x 0.50" (24mm x 13mm)	0.5ml tubes	\$148.00
2. 77599-20	1.28" x 0.50" (32mm x 13mm)	1.5ml-2.0ml tubes	148.00
3. 77599-30	1.375" x 0.625" (35mm x 16mm)	1.5ml-2.0ml tubes	148.00
4. 77599-40	1.50" x 0.75" (38mm x 19mm)	General Purpose	256.00
5. 77599-50	2.00" x 0.25" (51mm x 6mm)	Microplates	148.00

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

### Thermal Transfer Xylene Resistant Tags

(TEMP. RANGE) **-40°C** TO **121°C**

CAT. NO.	LABEL SIZE	IDEAL USE	PRICE
77598-10	0.875" x 0.875" (22mm x 22mm)	Xylene Resistance	\$74.00
77598-20	1.69" x 0.625" (43mm x 16mm)	Xylene Resistance	74.00

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

### Thermal Transfer Printer & Ribbon

CAT. NO.	DESCRIPTION	U OF M	PRICE
77592-54	Zebra Printer - Model GK 420T	Each	\$795.00
77592-55	Resin Ribbon - 2.50" x 244' (63mm x 74 meters)	Each	16.00



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

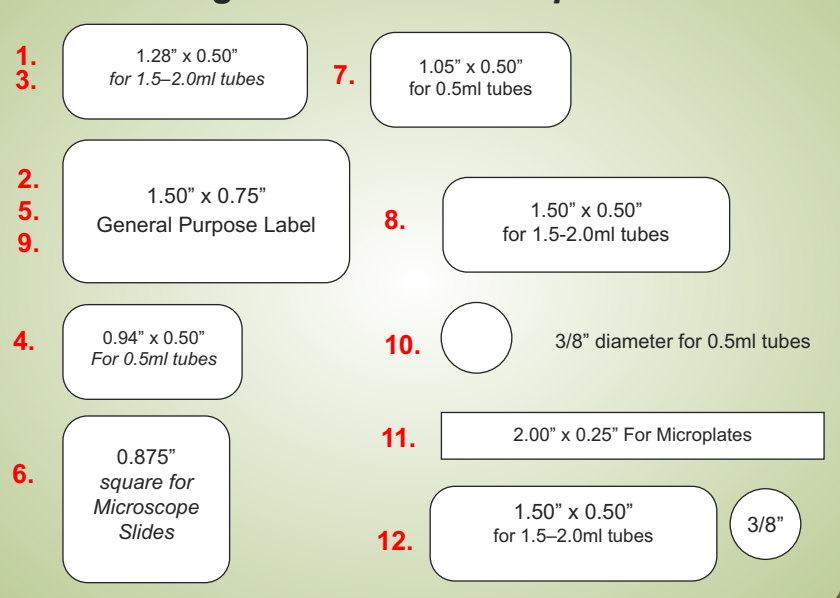
**On A Roll** (TEMP. RANGE: **-80°C** TO **100°C**)

CAT. NO.	LABEL SIZE	IDEAL USE	QTY/ROLL	PRICE
1. 77595-60	1.28" x 0.50" / 33mm x 13mm	1.5ml tubes	1,000 labels	\$35.00
2. 77595-65	1.50" x 0.75" / 38mm x 19mm	1.5ml - 2.0ml tubes	1,000 labels	35.00

**Laser Sheets** (TEMP. RANGE: **-40°C** TO **100°C**)

CAT. NO.	LABEL SIZE	IDEAL USE	U OF M	PRICE
3. 77595-40	1.28" x 0.50" / 33mm x 13mm	1.5ml tubes	1,700/pk	\$60.00
4. 77595-30	0.94" x 0.50" / 24mm x 13mm	0.5ml tubes	2,380/pk	60.00
5. 77595-10	1.50" x 0.75" / 38mm x 19mm	1.5ml - 2.0ml tubes	1,500/pk	60.00
6. 77595-20	0.875" x 0.875" / 22mm x 22mm	Microscope Slides	2,400/pk	60.00

### Sizing Guide For WetGrip Labels



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

CAT. NO.	LABEL SIZE	IDEAL USE	QTY/ROLL	PRICE
7.77594-10	1.05" x 0.50" / 27mm x 13mm	0.5ml tubes	1,000 labels	\$40.00
8.77594-20	1.50" x 0.50" / 38mm x 13mm	1.5ml tubes	750 labels	50.00
9.77594-30	1.50" x 0.75" / 38mm x 19mm	2.0ml tubes	750 labels	45.00
10.77594-40	3/8" diameter / 9.5mm diameter	0.5ml tubes	4,000 labels	60.00
11.77594-50	2.00" x 0.25" / 51mm x 6mm	Microplates	1,000 labels	70.00
12.77594-60	1.50" x 0.50" - 3/8" diameter spot	1.5ml tubes	1,000 labels	60.00
77577-50	Dymo® LabelWriter® 450 Printer	NA	NA	225.00

DIRECT THERMAL LABELS ARE WHITE AND ON 1" I.D. CORES

# Solvent Resistant Pens & Teeny Writers *Ideal for writing on Tough-Tags and Tough Spots*

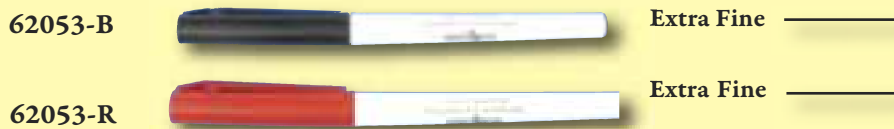
Teeny Writers are perfect general use lab markers

- The Twin-Tip Teeny Writer has a fine tip and an ultra fine tip (62054-B)
- The original Teeny Writer has an extra fine tip (62052-B)
- Use for labeling samples stored at room temperature and not exposed to chemicals and/or caustic agents



CAT. NO.	DESCRIPTION	COLOR	TIP (MILLIMETERS)	PRICE
62053-B	Solvent Resistant	Black	Extra Fine (0.6)	\$4.00
62053-R	Solvent Resistant	Red	Extra Fine (0.6)	4.00
62055-B	Twin-Tip Too	Black	Fine/Ultra Fine (0.7/0.3)	\$4.00
62054-B	Twin-Tip	Black	Fine/Ultra Fine (0.7/0.3)	4.00
62052-B	Teeny Writer	Black	Extra Fine (0.4)	4.00

Solvent Resistant Pens feature an ultra-permanent ink (32053-B/62053-R)



- 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)
- Twin-Tip Too is resistant only to mild chemicals (62055-B)
- Not recommended for use on non-frosted or non-painted glassware

# WASH-OFF LABELS™

*Rinses Away Leaving No Adhesive Residue*

Labels dissolve under running water in less than 30 seconds

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

**AUTOCCLAVABLE** - Labels resist exposure to steam\* at **121°C**

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

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

**TWO VERSIONS** - Laser printable sheets work with standard laser printers and preprinted warning labels allow for easy identification



\*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	U OF M	PRICE
71826-10	White	2.625" x 1.00" / 67mm x 25mm	750/pk	\$95.00
71826-20	White	4.00" x 1.00" / 102mm x 25mm	500/pk	95.00

**Warning Labels on a Roll** (TEMP. RANGE: 0°C TO 21°C)

CAT. NO.	WARNING	SIZE	U OF M	PRICE
71826-(x)	<b>Specify</b>	1.00" x 1.00" / 25mm x 25mm	250/roll	\$40.00
71826-(xx)	<b>Specify</b>	3.00" x 2.00" / 76mm x 51mm	250/roll	50.00

To **Specify** for 1"x1" roll, substitute (x) with - 21=Flammable, 22=Poison, 23=Biohazard, 24=Corrosive, 25=Radioactive, 26=Ready For Use, 27=Do Not Use  
For 3"x2" roll, substitute (xx) with - 28=Flammable, 29=Poison, 30=Biohazard, 31=Corrosive, 31=Radioactive, 33=Ready For Use, 34=Do Not Use

# SPECIALTY TOUGH-SPOTS® *On a Roll*

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

**SAVE TIME** - Preprinted Tough-Spots make labeling and identifying samples quick and easy. Use the numbered Tough-Spots to identify a series of samples, no handwriting or printing needed

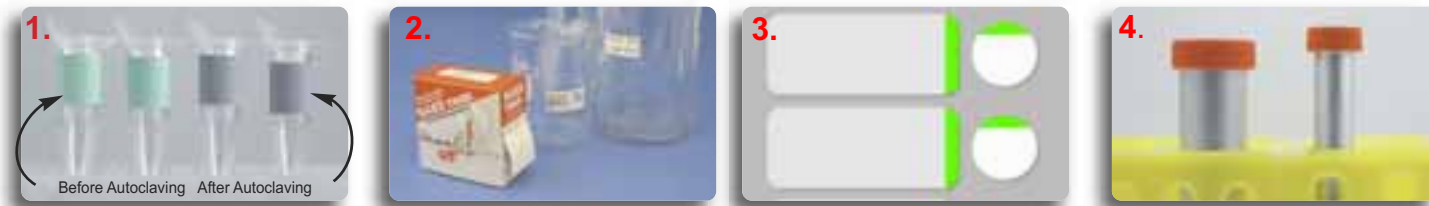
**COLOR CODED** - The best of both worlds! Each color coded Tough-Spot has a distinctly different color to identify similar samples and also includes a white area to clearly write a quick note about it

**SAFETY** - Lab safety is always a top priority. Use the Biohazard or Radioactive Tough-Spots to identify tubes or other vessels containing hazardous materials



CAT. NO.	COLOR	SPOT DIAMETER	IDEAL USE	U OF M	PRICE
77593-9	Dark Blue	7/16" - 11mm	Color Coding & Writing	1,000/roll	\$30.00
77593-11	Dark Green	7/16" - 11mm	Color Coding & Writing	1,000/roll	30.00
77593-12	Copper	7/16" - 11mm	Color Coding & Writing	1,000/roll	30.00
77593-13	Plum	7/16" - 11mm	Color Coding & Writing	1,000/roll	30.00
77593-14	Biohazard symbol	3/8" - 9.5mm	Identifying hazardous samples	1,000/roll	25.00
77593-15	White	3/8" - 9.5mm	Prenumbered 1-10	1,000/roll	25.00
77593-16	White	3/8" - 9.5mm	Prenumbered 1-100	1,000/roll	25.00
77593-17	White	3/8" - 9.5mm	Prenumbered for 96-well plates	1,000/roll	25.00
77593-18	Radioactive symbol	3/8" - 9.5mm	Identifying Radioactive samples	1,000/roll	25.00

# SPECIALTY LABELS *On a Roll*



CAT. NO.	COLOR	LABEL SIZE	IDEAL USE	U OF M	PRICE
1. 77541-GP	Green>Purple	0.94" x 0.50" (24mm x 13mm)	Color Changing Labels for Autoclaves	1,000/roll	\$45.00
77542-GP	Green>Purple	1.28" x 0.50" (33mm x 13mm)	Color Changing Labels for Autoclaves	1,000/roll	\$55.00
2. 77540-W	White	1.50" x 0.75" (38mm x 19mm)	Oven Safe Marking Labels	250/roll	\$65.00
77539-B	Blue	1.25" x 0.50" with 7/16" spot	Color Coded Dual Tough-Tags	500/roll	\$45.00
77539-G	Green	1.25" x 0.50" with 7/16" spot	Color Coded Dual Tough-Tags	500/roll	45.00
3. 77539-R	Red	1.25" x 0.50" with 7/16" spot	Color Coded Dual Tough-Tags	500/roll	45.00
77539-W	White	1.25" x 0.50" with 7/16" spot	Color Coded Dual Tough-Tags	500/roll	45.00
77539-Y	Yellow	1.25" x 0.50" with 7/16" spot	Color Coded Dual Tough-Tags	500/roll	45.00
4. 77597-10	Silver	4.75" x 2.25" (12.07cm x 5.7cm)	Light-Bloc Labels	100/roll	\$40.00
77597-20	Silver	4.75" x 3.75" (12.07cm x 9.5cm)	Light-Bloc Labels	100/roll	45.00

*Specially Designed Labels for Unique Applications*

# General Supplies

## The Richter Anti-Vibration Pad

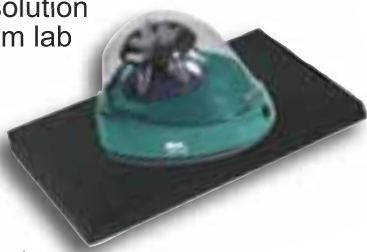
**COST EFFECTIVE** - An inexpensive solution which dampens vibrations generated from lab equipment

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

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

**PORTABLE** - Small, lightweight design makes transportation between benches and labs easy

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



CAT. NO.	PAD SIZE	U OF M	PRICE
67118-10	7.00" x 8.50"	2/pk	\$30.00
67118-20	8.50" x 11.00"	2/pk	35.00
67118-30	1 - 7.00" x 8.50", 1 - 8.50" x 11.00"	2/pk	35.00

## Wash-N-Dry™ Coverslip Rack

**HOLDS 10 COVERSLEPS** - Fast & easy cleaning, surface-treating and drying. Holds all slipcover sizes including 18, 22 and 25mm

**DURABLE AND HASSLE FREE** - One piece polypropylene rack does not require assembly and is chemically and thermally resistant. Autoclavable!

**SECURE** - Innovative design includes a notch to secure coverslips with a rubber band or loop of monofilament

**COMPATIBLE** - Fits inside a 100ml beaker with space underneath for a small stir bar when submerged

**ECONOMICAL** - Available at a fraction of the cost of Teflon®



CAT. NO.	DESCRIPTION	U OF M	PRICE: 1 - 3	4+
70366-16	Wash-N-Dry	Each	\$30.00	27.00

## Digital Dry Bath

*Thermally Control Samples During Use*

**VERSATILE** - Utilizes all CoolSafe system chambers!

**STABLE OPERATION** - Temperatures can be controlled from 5° above ambient to 100°C in 1° increments.

**UNIFORM HEAT TRANSFER** - Aluminum block evenly transfer heat to tubes.

**EASY REMOVAL** - Each unit comes with a block lifter to safely remove hot chambers.

**SMALL FOOTPRINT** - 7.625" W x 6.375" D x 4.125"

CAT. NO.	DESCRIPTION	U OF M	PRICE
67119-10	Digital Dry Bath	EACH	\$550.00
67119-20	Digital Dry Bath w/CHAM-1000 and lifter	EACH	798.00
67119-30	Digital Dry Bath w/CHAM-3840 and lifter	EACH	855.00
67119-40	Digital Dry Bath w/CHAM-9600 and lifter	EACH	770.00

CAT. NO.	DIMENSIONS	IDEAL USE	PRICE
61951-10	6 1/8"L x 3 1/8"W x 1"H	0.2ml tubes	\$198.00
61951-20	6 1/8"L x 3 1/8"W x 1 1/4"H	0.5ml tubes	170.00
61951-30	6 1/8"L x 3 1/8"W x 1 1/2"H	1.5ml tubes	170.00
61951-40	6 1/8"L x 3 1/8"W x 1 1/2"H	1.5ml Cryogenic tubes	170.00
61951-50	6 1/8"L x 3 1/8"W x 1"H	384-well plates	255.00
61951-60	6 1/8"L x 3 1/8"W x 2 1/2"H	5ml tubes	180.00
61951-70	6 1/8"L x 3 1/8"W x 1 1/2"H	0.2ml, 0.5ml, 1.5ml tubes	170.00
61951-80	6 1/8"L x 3 1/8"W x 1"H	For flat-bottom microplates	170.00
61951-95	6 1/8"L x 3 1/8"W x 1/2"H	Dry Bath Lifting Block	50.00

**Note:** To use microplates with the 61951-10, 61951-50, and 61951-80, you will need a lifting chamber. This chamber is included with the 67119-20, -30, -40.



*Eco-Friendly  
Glassine Weighing Boats*

**BIODEGRADABLE** - Guilt-free glassine paper will completely breakdown when discarded

**NO STATIC BUILD-UP** - Glassine paper is free of static electricity that plagues disposable plastic weighing dishes (polystyrene and polyethylene)

**CONTAMINANT FREE** - Pure glassine is an ultra-clean "GREEN" paper product

**EASY TO USE** - Robust and durable yet easy to fold for pouring

**IDEALLY SIZED** - Measures 3.5" diameter for standard weighing balances

**COLOR CONTRAST** - Chocolate-colored glassine reveals every particle of material



Light-colored powders, as pictured above, are easily visible. Simply weigh the powder, fold and pour into container.

CAT. NO.	COLOR	SIZE (DIAMETER X DEPTH)	U OF M	PRICE
70084-1	Chocolate	3.50" x 0.50"	150/pack	\$25.00



*Compact Mini-Centrifuge for Quick Spin-Downs*

This compact unit is ideal for quick spin-downs from tube walls and caps. Use to micro-filter cell separations and HPLC samples. Most spins last approximately 20 seconds, so Sprout is designed for easy repeat opening. Ergonomically designed lid fits the palm of the hand comfortably.

**Sprout includes a set of adapters to accommodate all major microtube and PCR tube styles.**

Simple operation: load tubes, close lid, press on button.

### Specifications

**Max Speed:** 6000 rpm

**Max RCF:** 2000 x g

**Dimensions:** 153 x 128 x 104 mm



CAT. NO.	SIZE (DIAMETER X DEPTH)	U OF M	PRICE
72360	Sprout mini-centrifuge	Each	\$245.00

# Lab-Sorb™

Converts Liquid Waste to Solid Waste for Easy Disposal†

**KITTY LITTER REPLACEMENT-** Lab-Sorb is lighter than kitty litter when liquid is absorbed and will, over time, eventually breakdown

**CONVENIENT** - Includes extra durable disposal bags, super absorbant LabSorb granules and a convenient graduated scoop

**PREVENT SPILLS** - Reduces the possibility of accidentally spilling liquid waste in the lab. If spills do occur, use LabSorb for safe liquid containment during cleanup\*

**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	PRICE
68552-06	Lab-Sorb, 16 oz. jar	Each	\$35.00
68552-(x)	Lab-Sorb Starter Kit	Kit*	50.00
68552-10	LabSorb Variety Starter Kit	Kit**	50.00
68552-(xx)	Lab-Sorb Disposal Bags	50/pack	30.00

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

# Bio-Pure™ Alcohol Wipes

100% Biodegradable

**UNDER THE HOOD** - Convenient disinfecting of gloves, surfaces, equipment and petri dishes

**IN THE LAB** - Easily disinfect shared equipment

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

**LINT-FREE** - Wipes won't scratch surfaces or optics

**DURABLE** - Strong fabric won't fall apart



CAT. NO.	DESCRIPTION	U OF M	PRICE
68552-14	BioPure Alcohol Wipes	40/pack	\$10.00

# Bio-Pure™ Sure-Footed Beakers

100% Biodegradable

**SURE-FOOTED** - Innovative outer beaker base ensures stability with small volumes of liquid

**BIODEGRADABLE** – Made from the same environmentally conscious Bio-PET as our Bio-Pure reservoirs

**THERMALLY INSULATING** – Air void allows beakers to hold liquid temperatures 30% longer than standard polypropylene beakers

**UNIQUE PIPET REST** – Diametrically opposed grooves act as a pipet rest when not in use

**ALTERNATE USES:**

-The thermal retentive characteristics of the Sure-Footed Beaker allow it to be used as a small bucket for ice/dry ice.

-Allow beaker to sink in a water bath by peircing or melting a ventilation hole in the beaker rim.

-Beakers may be covered or piggybacked to increase thermal insulation.



CAT. NO.	DESCRIPTION	U OF M	PRICE
68553	250ml Sure-Footed Beaker	50/pk	\$70.00

# General Supplies



*A Durable Heat-Resistant, Solvent-Proof  
Laboratory 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.	SIZE	IDEAL USE	U OF M	PRICE
70994-01	1.00" x 150' (25mm x 45.7m)	Test tubes/vials	Roll	\$21.50
70994-02	2.00" x 500' (51mm x 152.4m)	Beakers	Roll	34.00
70994-04	4.00" x 250' (102mm x 76.2m)	Jars, Bottles	Roll	48.00
70994-05	4.00" x 500' (102mm x 152.4m)	Jars, Bottles	Roll	62.00
70994-06	5.00" x 150' (127mm x 45.7m)	Large Containers	Roll	41.50
70994-20	DuraSharp Shears		Each	9.00

## Peel-n-Seal

*Pre-Cut Sealing Membranes for Flasks*



**BREATHABLE** - A breathable option is available for cell culture applications

**NON-BREATHABLE** - A non-breathable option is available for general sealing applications

**STERILE** - Membranes are gamma irradiated to remove cyto-toxins and other contaminants

**PROTECTS** - Liquid-tight membranes keep solutions safe from contamination during storage

### TEMPERATURE RANGES-

Breathable: **-20°C** to **80°C**

Non-Breathable: **-40°C** to **100°C**

Note: For further material information, see the material chart on page 11.



CAT. NO.	DESCRIPTION	IDEAL USE	U OF M	PRICE
<i>Breathable-Easier</i>				
77578-10	Breathable Peel-n-Seal, 1.50"(38.1mm)	250ml Flask	50/pack	\$30.00
77578-20	Breathable Peel-n-Seal, 1.63"(41.4mm)	500ml Flask	50/pack	30.00
77578-30	Breathable Peel-n-Seal, 2.13"(54.1mm)	1,000ml Flask	50/pack	30.00
<i>Titer-Tops</i>				
77578-40	Non-Breathable Peel-n-Seal, 1.50"(38.1mm)	250ml Flask	50/pack	\$30.00
77578-50	Non-Breathable Peel-n-Seal, 1.63"(41.4mm)	500ml Flask	50/pack	30.00
77578-60	Non-Breathable Peel-n-Seal, 2.13"(54.1mm)	1,000ml Flask	50/pack	30.00

## 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	PRICE
77627-x	<b>Specify</b>	0.75" x 500" (19mm x 12.7m)	Roll	\$10.00
77628-x	<b>Specify</b>	0.75" x 2,160" (19mm x 54.9m)	Roll	32.00

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



*A Durable Heat-Resistant, Solvent-Proof  
Laboratory Stretch Film*

**IT CLINGS** - Film can cling to itself and glass vessels

**HEAT RESISTANT** - Softens at **100°C**

**STRONG** - Film can stretch 300-400% before breaking or tearing

**TIGHT SEALING** - Forms an air tight barrier when stretched across openings

**VERSATILE** - Compatible in more applications than Parafilm®.

**TWICE AS LONG**- Twice as long as Parafilm rolls

CAT. NO.	SIZE	IDEAL USE	U OF M	PRICE
77630	1.00" x 150' (25mm x 45.7m)	Test tubes/vials	Roll	\$27.00
77631	2.00" x 500' (51mm x 152.4m)	Beakers	Roll	48.00
77632	4.00" x 500' (102mm x 152.4m)	Jars, Bottles	Roll	83.00
77634	5.00" x 150' (127mm x 45.7m)	Large Containers	Roll	75.00
70994-20	DuraSharp Shears		Each	9.00



	DuraSeal Cling	Parafilm®
Temperature Resistance	Softens above 100°C	Softens at or below 68°C
Chemical Resistance	Resists essentially all solvents	Dissolves in carbon tetrachloride, chloroform, phenol, ethyl, benzene, hexane, etc.
Stretchability	Stretches 300-400%	Stretches 200%
Packaging	No interleaf paper	Interleaf paper must be removed prior to use

# Sealing Films

*Pre-Cut Adhesive Films For Microplate Sealing Needs*

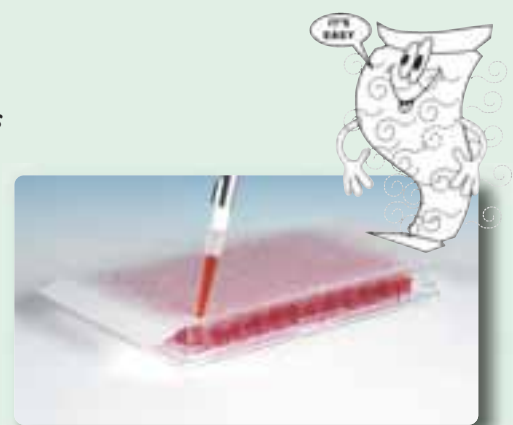
**STERILE & NON-CYTOTOXIC** - Sterilized by gamma irradiation. Films are also free of cytotoxins

**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-Easier membranes permit rapid, consistent gas exchange of Oxygen, CO2 and Water Vapor for uniform cell growth.

## Breathe-Easy®

*Breatheable 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.)

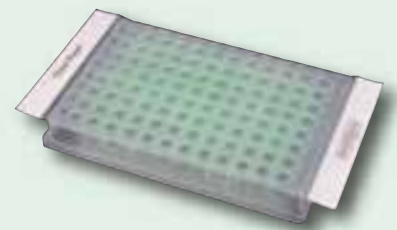


CAT. NO.	DESCRIPTION	U OF M	PRICE
70536-10	Breathe-Easy	100 sheets/pack	\$73.00

## 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.)



CAT. NO.	DESCRIPTION	U OF M	PRICE
70538-05	Titer-Tops	50 sheets/pack	\$35.00
70538-10	Titer-Tops	100 sheets/pack	60.00

## Breathe-Easier

*Breatheable 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.)



CAT. NO.	DESCRIPTION	U OF M	PRICE
70536-20	Breathe-Easier	100 sheets/pack	\$60.00

## 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.)



CAT. NO.	DESCRIPTION	U OF M	PRICE
70534-10	AluminaSeal	100 sheets/pack	\$68.00

## Microplate Brayer

*For Plate Sealing*

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

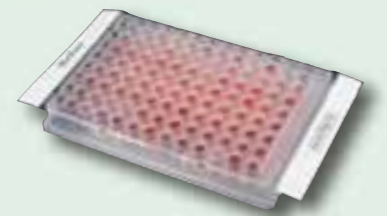


CAT. NO.	DESCRIPTION	U OF M	PRICE
70534-40	4" Soft Rubber Brayer	Each	\$16.00

## HotSeal™

*Ideal for PCR Applications*

**IDEAL USE-** PCR  
**MATERIAL-** Polyester  
**GAS - PERMEABLE** - No  
**UV TRANSPARENT-** No  
**TEMP. RANGE-** -40°C to 125°C  
**THICKNESS-** 2.3 mil (0.0023 in.)



CAT. NO.	DESCRIPTION	U OF M	PRICE
70534-20	HotSeal	100 sheets/pack	\$60.00

## 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
- Pre-cut to fit a variety of popular tube sizes
- Sterile and free of cytotoxins



Remove the paper liner and adhere the membrane to the tube opening.

Remove the top protective layer to expose the breathable membrane

CAT. NO.	DESCRIPTION	U OF M	PRICE
70537-10	Breathe-EASY*	100/pack	\$36.00
70537-20	Breathe-EASIER	100/pack	36.00

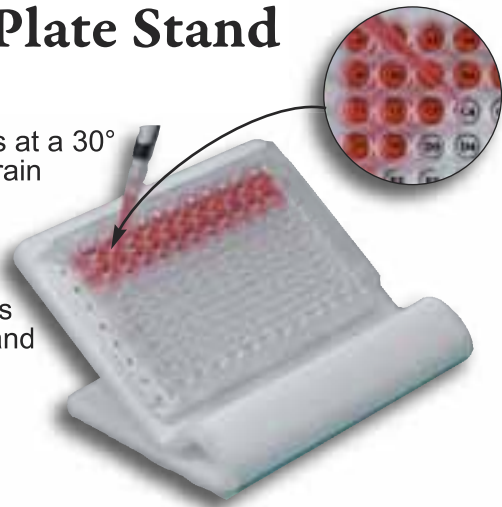
\*Patented

# Pipetting

## Well Plate Stand

**COMFORT** - View samples at a 30° angle and pipette without strain

**SECURE** - The neoprene pad and rubber feet prevents slippage of the plate and stand



CAT. NO.	DESCRIPTION	U OF M	PRICE
70490-20	Well Plate Stand	Each	\$35.00

## Well Orienter

*For an Improved Pipetting Experience*

**CONVENIENT** - Visual aid for pipetting and identification of samples in microplates

**CRISP** - Sharp, alpha-numeric characters compatible with 96-, 48- or 24-well microplates

**PAIN FREE!** - No more cross-referencing headaches!



CAT. NO.	DESCRIPTION	U OF M	PRICE
70490-10	96-Well Orienter	4/pack	\$25.00
70490-11	48-Well Orienter	4/pack	25.00
70490-12	24-Well Orienter	4/pack	25.00

## Adjustable Well Plate Stand

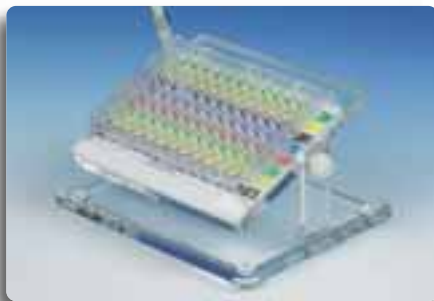
*A Convenient, Adjustable-Angle Stand for Pipetting*

**FLEXIBLE** - Achieves accurate pipetting by allowing the users to adjust the angle of the microplate

**CONVENIENT** - Knob easily adjusts the angle (45° max. tilt) required to fully view every well

**COMPACT** - Design takes up little bench-top space measuring only 6"L x 4 1/2"W x 2 1/2"H

**DURABLE** - Acrylic material will last for years if properly cared for



Adjustable Well Plate Stand shown with a 96-well Color Orienter (sold separately).

CAT. NO.	DESCRIPTION	U OF M	PRICE
70493-01	Adjustable Well Plate Stand	Each	\$65.00

## Angled Bottle Rest†

**PROTECTION** - Preserves aseptic nature by preventing contaminants from falling into the bottle

**COMPATIBILITY** - Ideal for use with a variety of pipets and pipettors, both manual and electronic

**COMFORT** - Reduces arm and wrist strain allowing pipetting at a comfortable 45° angle

**IDEALLY SIZED** - Unique design accommodates 200ml, 500ml and 1L square and round bottles

**CONVENIENT** - Safely leave your pipet in the bottle when not in use



†Patented

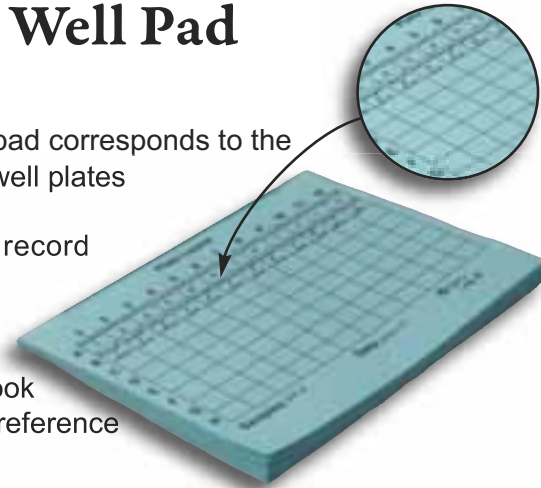
CAT. NO.	DESCRIPTION	U OF M	PRICE
70989-01	Angled Bottle Rest	Each	\$62.00

## Well Pad

**CONVENIENT** - Note pad corresponds to the layout of 96-, 48- or 24-well plates

**ACCURATE** - Clearly record samples in a microplate

**EASY REFERENCE** - Adhere sheets to notebook pages to create a quick reference guide



CAT. NO.	DESCRIPTION	U OF M	PRICE
70490-30	96-Well Pad (7" x 5")	50/pad	\$12.00
70490-31	48-Well Pad (7" x 5")	50/pad	12.00
70490-32	24-Well Pad (7" x 5")	50/pad	12.00

## 96-Well & 384-Well

### COLOR Orienters

**HIGH CONTRAST** - Bright colors make it easy to distinguish between columns and rows

**UNIVERSAL** - Fits most standard flat and round bottom 96-well and 384-well plates

**COMPATIBLE** - Ideal for use with The Pipetter Guide for efficient and stress-free identification of rows and columns



CAT. NO.	DESCRIPTION	U OF M	PRICE
70490-18	96-well Vertical Orientation	2/pack	\$30.00
70490-17	96-well Horizontal Orientation	2/pack	30.00
70490-16	384-well Vertical Orientation	2/pack	30.00
70490-15	384-well Horizontal Orientation	2/pack	30.00

## Well Orienter Stickers

*Adhesive Sheets for Well Orientation*

**SINGLE APPLICATION** - Permanently label multiple microplates

**INSTANT ORIENTATION** - Wells are clearly marked with its corresponding row number and column letter for quick cross-referencing

**TIME SAVING** - Scored paper backing makes aligning quick and easy!



The markings of each filled well are easily readable.

CAT. NO.	DESCRIPTION	U OF M	PRICE
70490-14	96-well Orienter Sticker	50/pack	\$29.00

## Pipetter Guide

*Easy Microplate Viewing for Pipetting and Liquid Transfer*

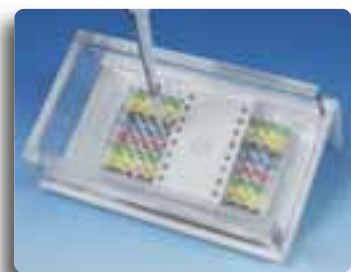
**ALIGN PIPETTER** - Easily target microplate wells using the plastic sliding grid

**REFERENCE WELLS** - The sliding guide is clearly marked with letters for fast and easy orientation

**"EASY ON THE EYES"** - Reduces eyestrain during tedious pipetting work

**VERSATILE** - Adjust the height to accommodate flat or v-bottom micro or PCR plates

**COMPATIBLE** - With multi-channel or single-channel pipettors



Use the Pipetter Guide (GUIDE-300 shown) with a 96-Well Color Orienter (sold separately) for added ease.

CAT. NO.	DESCRIPTION	DIMENSIONS (LXWXH)	PRICE
70494-30	Single Place - PCR/Microplates	7.25" x 4.00" x 2.00"	\$125.00
70494-40	Double Wide - PCR/ Microplates	13.25" x 4.00" x 2.00"	165.00

# Bio-Pure™ Reagent Reservoirs

100% Biodegradable 

**BIODEGRADABLE** - Using a special additive to PET, our reservoirs will safely degrade over time

**100% ECO-FRIENDLY** - Each case of Bio-Pure Reservoirs are packed in bio-degradable bags and recycled cardboard cases

**UNIQUE** - "Trough within a trough" maximizes reagent recovery

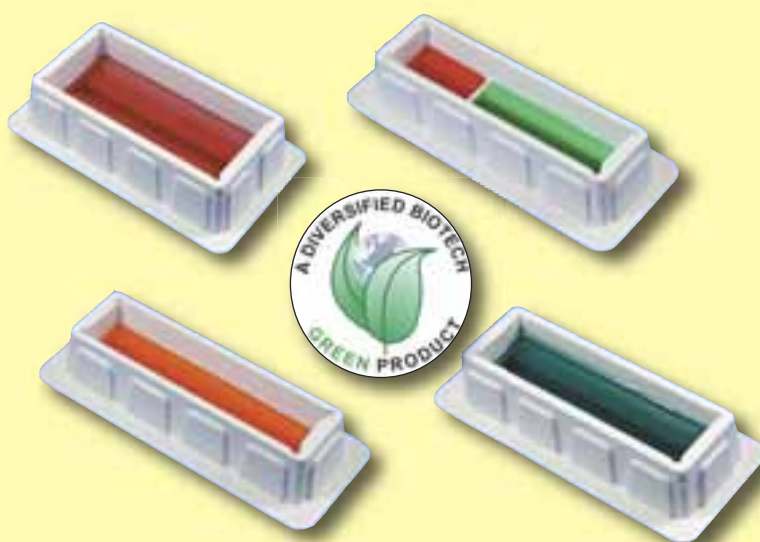
**CONVENIENCE** - Pour-off spouts on all four corners

**STABLE** - A wide base and reinforced sidewalls avoid spills and provide stability

**MEASURABLE** - Graduated marks on inside wall

**STERILE** - Sterilized by gamma irradiation

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



Disposable, Sterile and SAFE  
for the Environment

*Takes only five years to  
breakdown rather than  
1,000 years or more!!*

## Sterile Cases of Bio-Pure Reagent Reservoirs

CAT. NO.	DESCRIPTION	U OF M	PRICE
70497-45	100ml Reservoir	100/case (10 pks. of 10)	\$80.00
70497-46	25ml Reservoir w/ divider	100/case (10 pks. of 10)	65.00
70497-47	25ml Reservoir	100/case (10 pks. of 10)	65.00
70497-48	50ml Reservoir	100/case (10 pks. of 10)	80.00

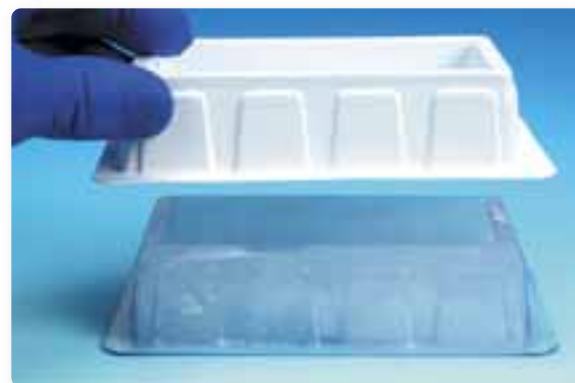
## Reagent Reservoir Cooler *Benchtop Cooling of Reagents*

**'KEEP YOUR COOL'** - Reagents are kept at ~5°C for approximately 3 hours

**NO MESS** - No need for a cumbersome ice bath, the frozen non-toxic gel is contained in a sealed molded cavity

**EXTRA TIME** - Extends safe working time for temperature sensitive reagents

**FITTED** - Our 100ml, 50ml and 25ml Reservoirs fit perfectly and snugly onto the Cooler ensuring uniform cooling



CAT. NO.	DESCRIPTION	U OF M	PRICE
70497-52	25ml Reservoir Cooler	EACH	\$30.00
70497-51	50ml Reservoir Cooler	EACH	30.00
70497-50	100ml Reservoir Cooler	EACH	30.00



## Original Reagent Reservoirs

Disposable and Sterile

**NOW IN PET!** - Same great reservoirs, now made from more resistant PET

**UNIQUE** - "Trough within a trough" maximizes reagent recovery

**CONVENIENCE** - Pour-off spouts on all four corners

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

**STERILE** - Sterilized by gamma irradiation

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

**OPTIONS** - Offered in bulk cases or individually wrapped (ideal for use in clean rooms)

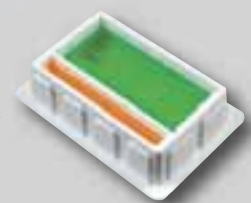


25ml reservoirs with divider (left) and without (right)

### 100ml Sidecar Reservoir\*

- "Two-in-One design" for precise reagent adding/mixing.
- Ideal and efficient to use with small volume control and large volume test reagents
- "Sidecar" holds as little as 10ml of liquid or as much as 20ml

\*70495-40 is made from polystyrene



## Sterile Cases of Reagent Reservoirs

CAT. NO.	DESCRIPTION	U OF M	PRICE
70495-10	100ml Reservoir	100/case (10 pks. of 10)	\$73.00
70495-20	25ml Reservoir w/ divider	100/case (10 pks. of 10)	63.00
70495-30	25ml Reservoir	100/case (10 pks. of 10)	63.00
70495-40	100ml Sidecar Reservoir	100/case (10 pks. of 10)	78.00
70495-35	50ml Reservoir	100/case (10 pks. of 10)	73.00
70496-10	100ml Reservoir	50 individually wrapped	\$65.00
70496-20	25ml Reservoir w/ divider	50 individually wrapped	55.00
70496-30	25ml Reservoir	50 individually wrapped	55.00
70496-40	100ml Sidecar Reservoir	50 individually wrapped	70.00
70496-35	50ml Reservoir	50 individually wrapped	63.00

## Non-Sterile Cases of Reagent Reservoirs

CAT. NO.	DESCRIPTION	U OF M	PRICE
70497-10	100ml Reservoir (NON STERILE)	100/case*	\$63.00
70497-20	25ml Reservoir w/ divider (NON STERILE)	100/case*	53.00
70497-30	25ml Reservoir (NON STERILE)	100/case*	53.00
70497-40	100ml Sidecar Reservoir (NON STERILE)	100/case*	68.00
70497-35	50ml Reservoir (NON STERILE)	100/case*	63.00

\* Each Case of 100 is packaged as 10 packs of 10 Reservoirs



## Petri Dish Items

# Petri SEAL™ & Container SEAL™

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



**CONFORMITY** - Tape stretches, conforms and seals the irregular perimeter of microtiter plates and petri dishes.

**WATERPROOF & CHEMICALLY RESISTANT** - Tape and adhesive resist most solvents and caustic agents.

**TEMPERATURE RESISTANT** - Seal remains flexible in moderate freezer temperatures and withstands intermittent exposure to 100°C.

**THREE SIZES** - With PetriSeal (0.50"), ContainerSeal (0.75") and ContainerSealXL (1.0"), there is a size for any sealing need.

CAT. NO.	DESCRIPTION	SIZE	U OF M	PRICE
70500-B	PetriSEAL, Blue	0.50" X 108'	Roll	\$30.00
70500-C	PetriSEAL, Clear	0.50" X 108'	Roll	30.00
70500-R	PetriSEAL, Red	0.50" X 108'	Roll	30.00
70500-Y	PetriSEAL, Yellow	0.50" X 108'	Roll	30.00
70500-W	PetriSEAL, White	0.50" X 108'	Roll	30.00
70501-R	ContainerSEAL, Red	0.75" X 108'	Roll	\$35.00
70501-W	ContainerSEAL, White	0.75" X 108'	Roll	35.00
70501-Y	ContainerSEAL, Yellow	0.75" X 108'	Roll	35.00
70502-R	ContainerSEAL XL, Red	1.00" x 108'	Roll	\$45.00
70502-W	ContainerSEAL XL, White	1.00" x 108'	Roll	45.00
70502-Y	ContainerSEAL XL, Yellow	1.00" x 108'	Roll	45.00

## PetriStickers™

Stickers for Labeling Petri Dishes

**EASY TO USE** - Label petri dishes quickly, neatly and reliably

**TEMPERATURE RESISTANT** - Labels remain firmly attached in temperatures from 42°C to 4°C

**CONVENIENT** - Hold the labeled dish in a comfortable position for streaking, colony transfer, store in an incubator or refrigerator, and photograph if desired

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



CAT. NO.	LAYOUT	U OF M	PRICE
70630-32	32-Square Grid	36/pack	\$16.50
70630-50	50-Square Grid	36/pack	16.50
70630-70	70-Square Grid	36/pack	16.50
70630-100	100-Square Grid	36/pack	16.50
70631-06	6-Sector Pie	36/pack	16.50
70631-08	8-Sector Pie	36/pack	16.50
70631-12	12-Sector Pie	36/pack	16.50
70631-16	16-Sector Pie	36/pack	16.50

## Disposable Delta Spreaders

**EDGELESS DESIGN** – Soft, rounded corners won't tear agar

**EVEN PRESSURE** – Unique delta shape smoothly distributes media

**RIPPLED HANDLE** – Allows for easy and comfortable manipulation

**STERILE** – May be used right out of the box.

**MEASUREMENTS** – 172mm x 37mm, 4mm diameter



Smooth spreading surface achieved with manufacturing parting line near top of head

CAT. NO.	COLOR	U OF M	PRICE
70498-40	Purple, Delta Spreader	500/case	\$73.00

## Petri Dish Orienter and Stand

For Working Comfortably with Solid State Media

### THE PETRI DISH STAND

**PREVENT FATIGUE** - 30° angle creates a more comfortable work surface for streaking, transferring and counting

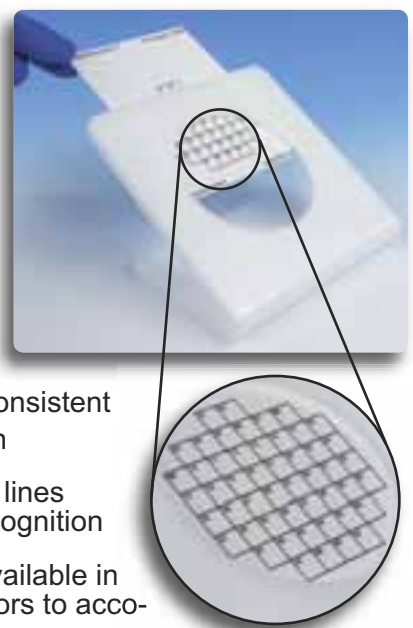
**UNIQUE DESIGN** - Rear slot accepts all Petri Orienters to create a custom layout

### THE PETRI DISH ORIENTER

**ACCURACY** - Quickly create a consistent area of reference on your petri dish

**CLARITY** - Sharp characters and lines allow for fast and easy position recognition

**FLEXIBLE** - PetriOrienters are available in several layouts of grids or pie sectors to accommodate colonies of any size



CAT. NO.	DESCRIPTION	U OF M	PRICE
70498-01	Petri Dish Stand, 88mm dia.	Each	\$50.00
70498-02	Petri Dish Stand, 100mm dia.	Each	50.00
70498-03	PetriOrienter, 32-square grid	Each	\$15.00
70498-04	PetriOrienter, 50-square grid	Each	15.00
70498-05	PetriOrienter, 70-square grid	Each	15.00
70498-06	PetriOrienter, 100-square grid	Each	15.00
70498-07	PetriOrienter, 6-sector pie	Each	\$15.00
70498-08	PetriOrienter, 8-sector pie	Each	15.00
70498-09	PetriOrienter, 12-sector pie	Each	15.00
70498-10	PetriOrienter, 16-sector pie	Each	15.00

## Disposable L-Shaped Spreaders

**SMOOTH SURFACE** – Will not tear agar or disrupt media layer

**STERILE** – No flaming required

**ABS PLASTIC** – Spreaders are durable and lightweight

**MEASUREMENTS** – 146mm x 38mm, 4mm diameter



CAT. NO.	COLOR	U OF M	PRICE
70498-45	Green, L Spreader	500/case	\$73.00

# GelSafe™

## SDS-PAGE Preservation System

**SDS PAGE** – Specially designed for this application and will hold gels up to 102mm x 69mm x 3mm

**SAVE TIME** – Eliminate the time consuming process of vacuum drying

**MAINTAIN RESOLUTION** – Creates a moist environment that allows gels to maintain their original clarity and appearance

**EASILY ARCHIVE GELS** – Unique binder (sold separately) features a locking bar to hold gels in place and a rigid cover for added protection

**GREAT FOR DIGITAL IMAGES** – When loaded, GelSafe is only 4mm thick and can easily be scanned with any standard scanner.

**MINIMIZE SPILLS** – Safely review results with colleagues and advisors without concern of liquid spillage



**You've invested a lot in your work. Protect that investment.**



CAT.NO.	DESCRIPTION	DIMENSIONS	U OF M	PRICE
68600-01	GelSafe 20 pack	5.25" x 4.83" / 13.3cm x 12.2cm	20 kits*/box	\$80.00
68600-02	GelSafe 50 pack	5.25" x 4.83" / 13.3cm x 12.2cm	50 kits*/box	190.00
68600-03	GelSafe Single	5.25" x 4.83" / 13.3cm x 12.2cm	1 kit*/box	7.00
68600-04	GelSafe Binder, Blue	8.50" x 9.00" / 21.7cm x 22.8cm	1 Each	35.00

## Synergel™ *Improving Agarose Gel Performance*

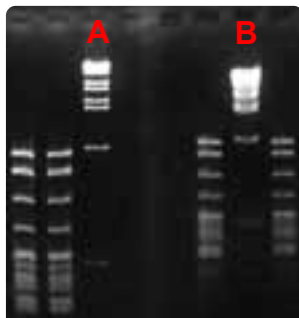
**SUPERIOR SIEVING** – Better sieving than agarose alone, 1 gr Synergel = 2 gr agarose

**IMPROVED STRENGTH** – Gels made with Synergel are stronger and resist tearing

**HIGH RESOLUTION** – Synergel / Agarose gels exhibit improved spatial separation and tighter banding for DNA fragments of 50-2000bp

**NO BACKGROUND NOISE** - The superior optical clarity permits high quality photo-documentation

**INCREASED LOAD CAPACITY** – Accommodates greater quantities of DNA reducing band tailing and smearing



(A) 1.5% Synergel and 0.7% agarose (SeaKem LE)  
(B) 4% NuSieve Agarose (FMC)

CAT. NO.	DESCRIPTION	U OF M	PRICE
68500-10	Agarose Additive	100g	\$99.00

## RadTape™

*An easy way to identify autograms*

**VERSATILE** – Phosphorescent, non-radioactive adhesive labels that may be cut to the specific size and shape needed for each individual membrane, dried gel or microarray

**FAST AND EASY** – Marking system is great for documentation and archiving and ideal for chemiluminescence and radiological autography

**CUSTOMIZABLE** - Use an ordinary pen to mark the label using the investigator's own codes and symbols

**SIMPLE APPLICATION** - Simply peel the custom label from its backing and affix it to the membrane, gel or microarray

**PERMANENT** - Exposes a negative image of the markings directly onto the autorad, thus producing a permanent record of the experiment



CAT. NO.	DESCRIPTION	U OF M	PRICE
68520-10	RadTape; 4 x 6" sheet	10/pack	\$58.00

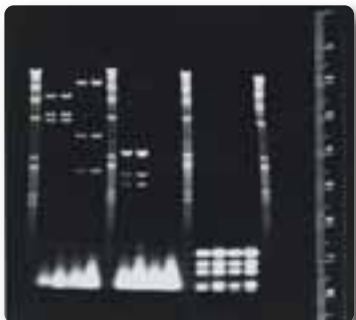
## Fluorescent Ruler Kit

**NO MORE GUESSWORK** - Accurately measure the mobility of electrophoretic markers and ethidium bromide-DNA complexes during electrophoresis

**THIN** - At 7mm wide they require only a single lane of an agarose gel

**CRISP MARKINGS** - Fluorescent ink markings are sharp and photograph well under UV light (300nm & 350nm)

**NO "NOISE"** - Rulers are made of flexible, UV-clear plastic so only the fluorescent markings will show under UV light



CAT. NO.	DESCRIPTION	U OF M	PRICE
68552-04	(2) 10cm & (2) 20cm	4/pack	\$29.00

## Gel Handler™

**CONVENIENT** - At 8.5" x 11" (216mm x 279mm)

**THIN** - Sheet easily slides beneath a gel

**FLEXIBLE** - Sheets eliminate air bubbles

**PROTECTS** - The surface of transilluminators from cuts and scratches

**REUSE** - Polyolefin composition allows acid washing and autoclaving without a chemical reaction

**OPTICAL DENSITY** - For 5 mil: 254nm = 0.14, 300nm = 0.04



CAT. NO.	DESCRIPTION	U OF M	PRICE
68510-10	5 mil thick	10/pack	\$39.00
68510-20	10 mil thick	5/pack	39.00

## Glow Writer™

*Fine-Point Phosphorescent Marking Pen for Laboratory Autography*

Glow Writer is a phosphorescent pen for marking chemiluminescent and isotope-labeled substrates for X-ray film autography. The unique marker delivers a phosphor-containing ink through a fine point porous nib. Before exposure to X-ray film, the phosphorescent writing is excited by room light. The phosphor ink has an optimum concentration of phosphor and a relatively short afterglow half-life (approximately 2-3 minutes). Upon exposure to X-ray film, autographic exposures of almost any duration will be easily readable on the film. The fine point nib is easily replaceable if it dries out.



CAT. NO.	DESCRIPTION	U OF M	PRICE
68551-01	Glow Writer Pen	each	\$60.00
68551-RT	Glow Writer replacement nibs	4/pack	10.00

## Gel Drying Frames™

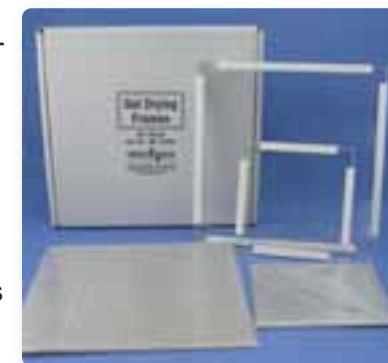
*For Easy and Crack-Free Gels*

**SKIP THE VACUUM** - Dry gels without the use of a heat/vacuum dryer

**FLEXIBLE** - Large and small gel frames are available for drying a variety of mini gels and large format gels

**COMPLETE SYSTEM** - Kits include a set of frames, clips and a pack of cellophane for drying 25 gels (2 sheets/gel)

**PROPRIETARY FORMULA** - Our specially formulated cellophane is designed easy handling and clarity in mind



CAT. NO.	DESCRIPTION	U OF M	PRICE
68510-14	14 x 14cm Gel Frame	Kit*	\$85.00
68510-24	24 x 24cm Gel Frame	Kit*	115.00
*Each kit includes 2 open frames, 2 solid back plates, 12 side clips and 50 sheets of pre-cut cellophane			
68511-14	14 x 14cm Cellophane	50/pack	\$12.00
68511-24	24 x 24cm Cellophane	50/pack	16.00

# Cooling Items

## THE COOLSAFE™

The World's Most Versatile and Effective Benchtop Cooling and Storage System

**VERSATILE** - Designed for 0.2ml tubes (strips or trays), 96-well and 384-well microplates, 0.5ml, 1.5ml, 5ml tubes.

**SPECIALY FORMULATED** - Cool Bricks available in two temperature zones: 1°C or -10°C

**QUALITY ENGINEERING** - Each aluminum Cool Chamber surrounds tubes to guarantee sustained cold temperatures.

**DURABLE** - The CoolSafe box is made of triple density expanded polystyrene and molded under extreme pressure creating a durable container that guarantees temperature stability.

**EASY TO USE** - Easily interchange Cool Chambers and Cool Bricks for different sized tubes.



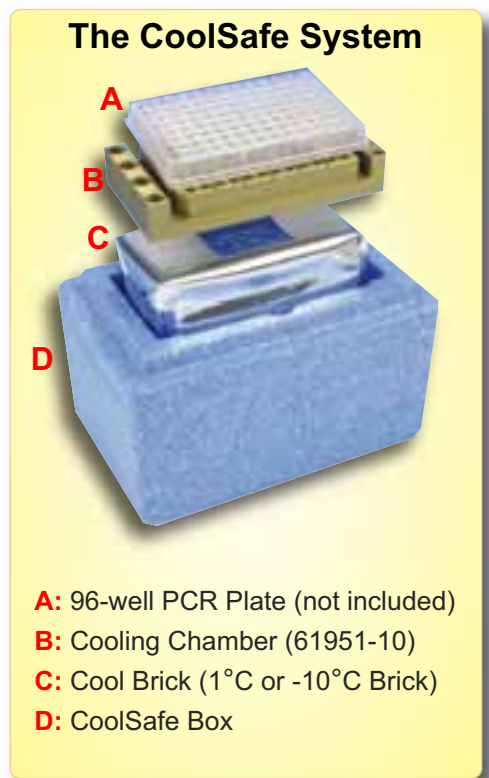
### "SURROUND-A-TUBE" ENGINEERING

Super temperature-conducting solid aluminum surrounds the vast majority of the surface area of the microtube, keeping the entire sample or tray of samples cool.

### Complete CoolSafe Systems

CAT. NO.	DESCRIPTION	HOLES	U OF M	EACH
61950-10	For 0.2ml PCR plates or tubes	96**	Kit *	\$260.00
61950-20	For 0.5ml tubes	91	Kit *	260.00
61950-30	For 1.5ml tubes	48	Kit *	220.00
61950-40	For 1.5ml Cryogenic tubes	55	Kit *	220.00
61950-50	For 384-well plates	384**	Kit *	290.00
61950-60	For 5ml tubes	32	Kit *	260.00
61950-70	For 0.2ml, 0.5ml, 1.5ml tubes	79	Kit *	220.00
61950-80	For flat-bottom microplates	None**	Kit *	220.00
61953-01	CoolSafe Box			25.00

\*each Complete CoolSafe System includes:  
1 CoolSafe 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



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

## Individual CoolSafe Components

<p><b>Cat. No. 61952-20</b> -10°C Cool Brick</p> <p>Maintains temperature for up to 10 hours For: 0.2ml, 0.5ml, 1.5ml &amp; 5ml tubes Price: \$33.00</p>	<p><b>Cat. No. 61952-x</b> 1°C Cool Brick</p> <p>Maintains temperature for up to 10 hours For: 0.2ml, 0.5ml &amp; 1.5ml tubes: x=30 For: 5ml tubes: x=10 Price Each: \$30.00</p>	<p><b>Cat. No. 61951-10</b> Ideal Use: .02ml Tubes PCR plates</p> <p>Holes: 96 (4 for 1.5ml &amp; 6 for 0.5ml tubes) Dim.: 6 1/8"L x 3 1/8"W x 1"H Price: \$198.00</p>	<p><b>Cat. No. 61951-20</b> Ideal Use: 0.5ml Tubes</p> <p>Holes: 90 Dim.: 6 1/8"L x 3 1/8"W x 1 1/4"H Price: \$170.00</p>	<p><b>Cat. No. 61951-30</b> Ideal Use: 1.5ml Tubes</p> <p>Holes: 48 Dim.: 6 1/8"L x 3 1/8"W x 1 1/2"H Price: \$170.00</p>
<p><b>Cat. No. 61951-40</b> Ideal Use: 1.5ml Cryogenic Tubes</p> <p>Holes: 55 Dim.: 6 1/8"L x 3 1/8"W x 1 1/2"H Price: \$170.00</p>	<p><b>Cat. No. 61951-50</b> Ideal Use: 384-Well Plates</p> <p>Holes: 384 (4 for 1.5ml tubes, 6 for 0.5ml tubes) Dim.: 6 1/8"L x 3 1/8"W x 1"H Price: \$255.00</p>	<p><b>Cat. No. 61951-60</b> Ideal Use: 5ml tubes</p> <p>Holes: 32 Dim.: 6 1/8"L x 3 1/8"W x 2 1/2"H Price: \$180.00</p>	<p><b>Cat. No. 61951-70</b> Ideal Use: 0.2ml, 0.5ml, 1.5ml tubes</p> <p>Holes: 79 Dim.: 6 1/8"L x 3 1/8"W x 1 1/2"H Price: \$170.00</p>	<p><b>Cat. No. 61951-80</b> Ideal Use: Flat bottom microplates</p> <p>Holes: 4 for 1.5ml &amp; 6 for 0.5ml tubes Dim.: 6 1/8"L x 3 1/8"W x 1"H Price: \$170.00</p>

## CryoVial® Cooling Chamber

"Locks In" CryoVials For Easy Cap Removal

**ONE-HAND OPERATION** - Locking base holds vial in place as cap is removed

**UNIVERSAL** - Fits most major cryogenic vial brands including: Nunc, Nalgene, Simport, Corning, and Sarstedt

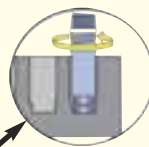
**PRESERVES CELLS** - Minimize cell loss from exothermic reactions by preparing samples inside chambers

**QUALITY ENGINEERING**- Each aluminum CryoVial Cooling Chamber surrounds tubes to guarantee sustained cold temperatures

**DURABLE**- Each Chamber is anodized clear to protect from rust and corrosion ensuring longevity

**VERSATILE**- Use with Cool Bricks to maintain a constant temperature (1°C or -10°C) for up to 10 hours

\*CryoVial is a registered trademark of Simport Plastics



Each well in the Chamber contains locking ridges that do not allow the cryovial to turn. This unique feature allows for one handed cap removal.

<p><b>Cat. No 61956-1</b> Ideal Use: 1.2ml cryovials</p> <p>Holes: 32 Dim.: 6 1/8 x 3 1/8 x 1 3/8 Price: \$325.00</p>	<p><b>Cat. No. 61956-2</b> Ideal Use: 2.0ml cryovials</p> <p>Holes: 32 Dim.: 6 1/8 x 3 1/8 x 1 5/16 Price: \$325.00</p>	<p><b>Cat. No. 61956-3</b> Ideal Use: 3.0-4.0ml cryovials</p> <p>Holes: 32 Dim.: 6 1/8 x 3 1/8 x 2 3/16 Price: \$375.00</p>
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### Complete CryoVial Cooling System

CAT. NO.	DESCRIPTION	IDEAL USE	HOLES	PRICE
61956-31	CryoVial CoolSafe System*	For 1.2ml cryovials	32	\$400.00
61956-32	CryoVial CoolSafe System*	For 2.0ml cryovials	32	400.00

\*Each Complete CryoVial CoolSafe System includes:  
1 CoolSafe box with lid, 1 CryoVial Cooling Chamber and 2 Cool Bricks (1°C & -10°C)

## Specialty Chambers\* For Ice Pans, Ice Buckets, Cold or Hot Plates

A variety of Specialty Chambers are available to keep samples cool and on ice while you work. Freeze these Chambers overnight for added cooling convenience.

**MULTIPLE USES** - Ideal for use on hot or cold plates for temperature sensitive liquid transfers

**DURABLE** - Anodized aluminum blocks will not rust or corrode

**IDEALLY SIZED** - A variety of options are available to accommodate PCR tubes and trays, 1.5ml tubes, 15ml and 50ml conical tubes

<p><b>Cat. No. 61955-21</b> Ideal Use: 15ml tubes</p> <p>Holes: 12 Dim.: 3 1/2"L x 3 1/2"W x 3 1/2"H Price: \$190.00</p>	<p><b>Cat. No. 61955-30</b> Ideal Use: 1.5ml Tubes</p> <p>Holes: 64 Dim.: 8 1/4"L x 3"W x 2 1/2"H Price: \$298.00</p>	<p><b>Cat. No. 61955-40</b> Ideal Use: 50ml Tubes</p> <p>Holes: 2 Dim.: 3 1/2"L x 1 3/4"W x 3 1/2"H Price: \$150.00</p>	<p><b>Cat. No. 61955-41</b> Ideal Use: 50ml Tubes</p> <p>Holes: 4 Dim.: 3 1/2"L x 3 1/2"W x 3 1/2"H Price: \$170.00</p>	<p><b>Cat. No. 61955-10</b> Ideal Use: 0.2ml PCR Plates, tubes</p> <p>Holes: 192 Dim.: 6 1/8"L x 6 3/4"W x 1"H Price: \$325.00</p>	<p><b>Cat. No. 61955-20</b> Ideal Use: 15ml tubes</p> <p>Holes: 6 Dim.: 3 1/2"L x 1 3/4"W x 3 1/2"H Price: \$170.00</p>
<p><b>Cat. No. 61955-80</b> Ideal Use: 1.5ml Tubes</p> <p>Holes: 80 Dim.: 8 1/4"L x 2 5/8"W x 1 1/4"H Price: \$150.00</p>					

**NEW**

## Mini-Cooling Chambers

For Ice Pans and Ice Buckets



**IDEALLY SIZED** – For use when only a small number of microtubes are required

**MAXIMIZE WORK AREA** – Each Mini-Chamber will fit in our 1L Glacierbrand Ice Pan(6.13" x 6.13" x 3.61")

**MINIMIZE ICE** – Less Ice is needed to cool these chambers. Less ice means less mess

**SAME GREAT ENGINEERING** – Mini-Chambers are anodized aluminum and utilize our "Surround-A-Tube" cooling technology

**"SURROUND-A-TUBE" ENGINEERING**

Super temperature-conducting solid aluminum surrounds the vast majority of the surface area of the microtube, keeping the entire sample or tray of samples cool.

**Cat. No. 68600-10**  
Ideal Use: 1.5- 2.0ml Tubes

**Holes: 6**  
Dim.: 3" x 1 1/2" x 1 1/2"  
Price: \$95.00

**Cat. No. 68600-20**  
Ideal Use: 1.5- 2.0ml Tubes

**Holes: 15**  
Dim.: 4" x 2 1/2" x 1 1/2"  
Price: \$135.00

**Cat. No. 68600-30**  
Ideal Use: 1.5- 2.0ml Tubes

**Holes: 30**  
Dim.: 4 11/16" x 4" x 1 1/2"  
Price: \$150.00

# GLACIERbrand™ Ice Pans & Buckets

**EXCELLENT INSULATION** – Made of the same triple density expanded polystyrene as our popular Ice Pans. Preserve ice 30% longer!

**WON'T SWEAT** – Thick insulating walls will not sweat

**EASY-GRIP** – Robust handles make buckets easy to carry

**INCLUDES LID** – Use the supplied lid to maximize cooling

**HEAVY-DUTY** – Solidly constructed to be unbreakable under normal laboratory conditions

**CHEMICALLY RESISTANT** – 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)



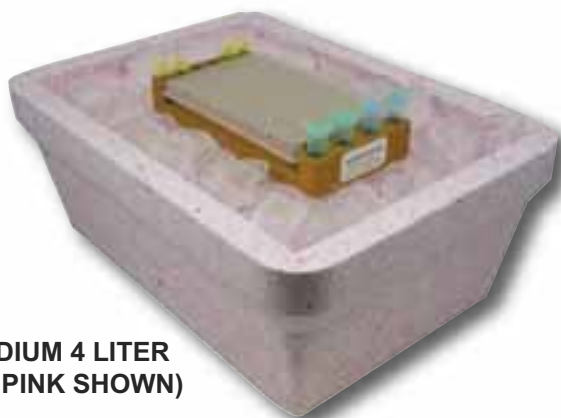
**2.5L Ice Bucket**  
(Lid not pictured)

**5L Ice Bucket w/Lid**

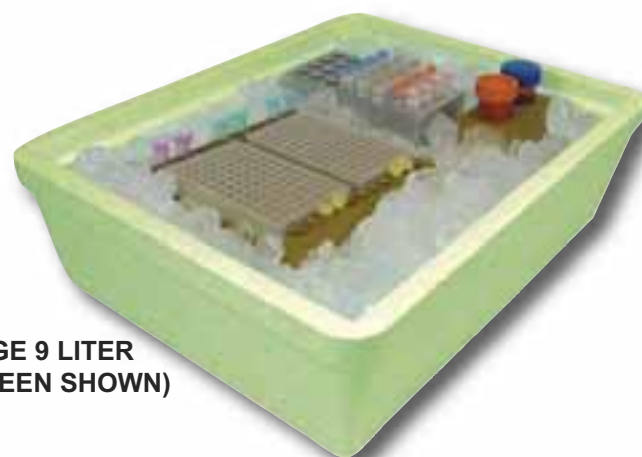
CAT. NO.	DESCRIPTION	COLOR	DIMENSIONS (DIA. X HEIGHT)	VOLUME	PRICE
68600-40	Small Ice Bucket	Blue	10.625" x 4.375" (26.9cm x 11.1cm)	2.5 Liter	\$35.00
68600-50	Small Ice Bucket	Green	10.625" x 4.375" (26.9cm x 11.1cm)	2.5 Liter	35.00
68600-60	Large Ice Bucket	Blue	10.625" x 6.250" (26.9cm x 15.8cm)	5 Liters	45.00
68600-70	Large Ice Bucket	Green	10.625" x 6.250" (26.9cm x 15.8cm)	5 Liters	45.00



**SMALL 1 LITER**  
(ICY BLUE SHOWN)



**MEDIUM 4 LITER**  
(ICY PINK SHOWN)



**LARGE 9 LITER**  
(ICY GREEN SHOWN)

CAT. NO.	DESCRIPTION	COLOR	DIMENSIONS	VOLUME	PRICE
63311-(x)S	Small Ice Pan	<b>Specify</b>	6.13" x 6.13" x 3.61" (15.6cm x 15.6cm x 9.17cm)	1 Liter	\$15.00
63311-(x)M	Medium Ice Pan	<b>Specify</b>	12.25" x 8.75" x 4.75" (31.12cm x 22.2cm x 12.1cm)	4 Liters	35.00
63311-(x)L	Large Ice Pan	<b>Specify</b>	17.25" x 13.50" x 4.96" (43.8cm x 34.3cm x 12.63cm)	9 Liters	49.00

To **Specify** color, substitute (x) with a number: 1=Icy Blue, 2=Icy Green, 3=Icy Pink  
[Ordering Example: 63311-1S for 1 Liter Icy Blue or 63311-3L for 9 liter Icy Pink]



## Thumbs-Up™ Microtubes

*The Easy Opening, Fingernail Friendly All Purpose Microtube*

- Polypropylene tubes open with a flip of the thumb
- Reduces sample contamination
- Vertical tab makes it easier to handle tubes in rotors, racks, heat blocks and water baths
- RNase, DNase and Pyrogen free
- Autoclavable
- RCF rating of 22,000 Xg
- Temperature range: -196°C (vapor phase only) to 130°C



CAT. NO.	COLOR	DESCRIPTION	U OF M	PRICE	10+*
72370-x	Specify (x)	0.5ml tube	1,000/pack	\$55.00	\$49.50
72371-x	Specify (x)	1.5ml tube	500/pack	30.00	27.00

To **Specify** color, substitute (x) with a number: 0=Clear, 1=Blue, 2=Green, 3=Pink, 4=Purple, 5=Yellow  
\*Colors can be combined to reach quantity discount.

The underside of the cap is divided into 2 sectors (for 0.5ml tubes) and 4 sectors (for 1.5ml tubes). This allows optional pre-loading and segregation of ingredients for centrifugal mixing.

**Reaction Vessels**  
Sectors for the 0.5ml tubes hold up to 15µl and sectors for 1.5ml tubes hold 20µl each.

## Rota-Rack Tube Racks

Get organized with fun, interlocked racks! Rotate each of the four modules independently. Use several sizes of test tubes, culture tubes, centrifuge tubes, or microcentrifuge tubes at the same time. Click each module into place, load tubes, and carry! Rack maintains its orientation until you twist it again. Comes fully assembled, Autoclavable.



RORA-1000 Measurements: 224 x 110 x 110 mm  
RORA-2000 Measurements: 210 x 100 x 100 mm

CAT.NO.	DESCRIPTION	COLOR	U OF M	PRICE
61604-10	For 50ml, 15ml, 20 & 10-13mm Tubes	Assorted	Each	\$53.00
61604-20	For 15, 1.5/2.0, 0.5 & 0.2ml Tubes	Assorted	Each	53.00

## 4-Way Microtube Racks

Create as large a rack as you need by linking together multiple racks. Heavyduty polypropylene racks feature a unique system of tabs and slots, that facilitate easy connection and sturdy fit. Autoclavable. Assorted colors or natural.



Measurements: 174 x 95" x 52 mm

CAT.NO.	DESCRIPTION	COLOR	U OF M	PRICE
61615-00	4-Way Microtube Rack	Assorted	5/pack	\$49.00
61615-20	4-Way Microtube Rack	Natural	5/pack	54.00

## 80-Well Microtube Racks

Popular fraction-collector-plate style rack. Easily fill and transfer 80 tubes in compact arrangement (5 x 16 array). Polypropylene rack has molded-in coordinates to aid organization. Autoclavable. Assorted colors or natural.



Measurements: 225 x 67 x 28 mm

CAT.NO.	DESCRIPTION	COLOR	U OF M	PRICE
61603-A	80-Well Reversible Rack	Assorted	5/pack	\$26.00
61603-N	80-Well Reversible Rack	Natural	5/pack	26.00

## 100-Well Microtube Storage Boxes

Durable storage for microtubes and cryogenic vials. Rugged polypropylene box has durable three-point hinges and clasp for secure closure. Molded grid lines on lid and additional imprinting on bottom base provides easy identification. Raised coordinates on each well for quick tube or vial location. Autoclavable. Assorted colors or natural.



Measurements: 141 x 151 x 57 mm

CAT.NO.	DESCRIPTION	COLOR	U OF M	PRICE
61601-A	100-Well Microtube Storage Box	Assorted	5/pack	\$36.00
61601-N	100-Well Microtube Storage Box	Natural	5/pack	36.00

## 96-Well Reversible Rack

Easy-to-grip tabs for sample handling and storage. Flip polypropylene rack from 96 wells for 0.5ml tubes on one side to 96 wells for 1.5/2.0ml tubes on the other side. Wells are arranged in standard 8 x 12 array. Handy lid snaps into place via tabs on each end of rack. 0.5ml wells are separated by molded-in grid lines, making them easier to see, and raised rings are around the 1.5 to 2.0ml wells make tubes easier to remove. Autoclavable. Assorted colors or natural.



Measurements: 246 x 121" x 50 mm

CAT.NO.	DESCRIPTION	COLOR	U OF M	PRICE
61602-A	96-Well Reversible Rack	Assorted	5/pack	\$64.00
61602-N	96-Well Reversible Rack	Natural	5/pack	64.00

## 81-Well Microtube Storage Boxes

Compact footprint for microtube and cryogenic storage. Store microtubes or vials under easy-open, friction-fit lid. Locate tubes easily with molded grid lines and a molded reference point on the lid. Polypropylene box fits in standard freezer racks. Autoclavable. Assorted colors or natural.



Measurements: 130 x 130 x 57 mm

CAT.NO.	DESCRIPTION	COLOR	U OF M	PRICE
61600-A	81-Well Microtube Storage Box	Assorted	5/pack	\$36.00
61600-N	81-Well Microtube Storage Box	Natural	5/pack	36.00



# Electropolished Stainless Steel Freezer Racks

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

**NO SHARP EDGES** - All edges have been ground down to remove the sharp surfaces that plague standard freezer racks

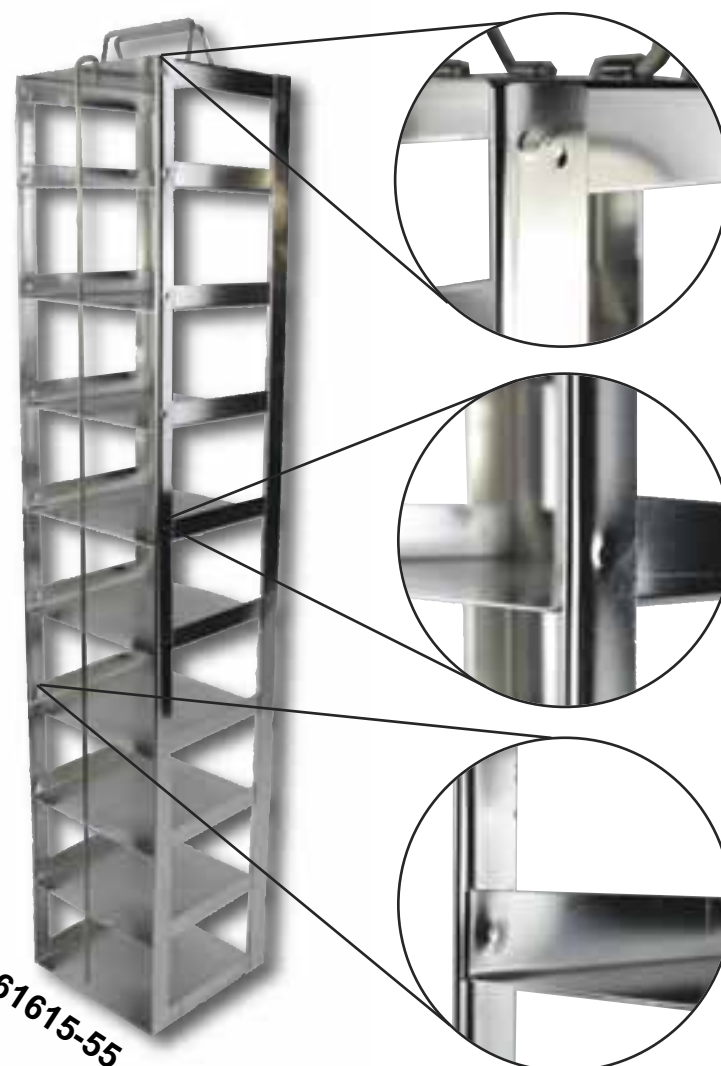
**ELECTROPOLISHED** - This step cleans up all weld points that, over time, may be the starting points for corrosion.

**SUPERIOR CONSTRUCTION** - Superior construction and design have created a more sturdy rack than what is currently available on the market

**DURABLE** - Racks are designed and finished to last longer in the demanding freezer environment where samples are housed

**SURGICAL FINISH** - Electropolishing leaves racks ultra-shiny and free from any surface contaminants

**MULTIPLE SIZES** - Several vertical and horizontal options are available to fit a variety of freezer configurations



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.



61615-55

Racks For 3" Boxes



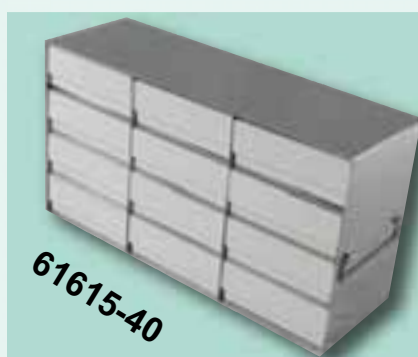
61615-25



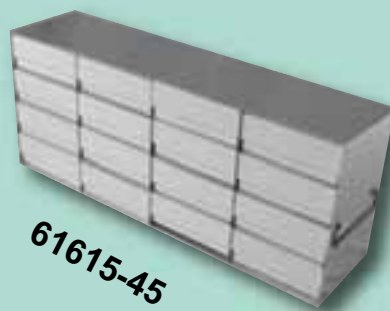
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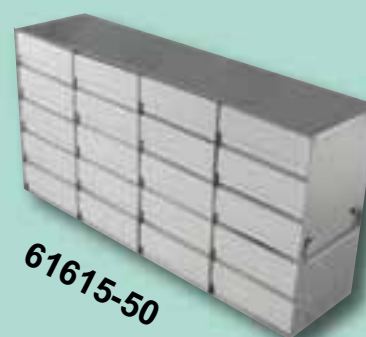
61615-35



61615-40



61615-45



61615-50



61615-60

Racks For 2" Boxes

CAT. NO.	DESCRIPTION	DIMENSIONS	U OF M	PRICE
61615-25	4 x 4 Freezer Rack, holds (16) 3" boxes	22.125" L x 5.50" W x 12.625" H	1 Rack	\$165.00
61615-30	3 x 4 Freezer Rack, holds (12) 3" boxes	16.625" L x 5.50" W x 12.625" H	1 Rack	145.00
61615-35	3 x 3 Freezer Rack, holds (9) 3" boxes	16.625" L x 5.50" W x 9.625" H	1 Rack	145.00
61615-40	3 x 4 Freezer Rack, holds (12) 2" boxes	16.318" L x 5.50" W x 8.875" H	1 Rack	135.00
61615-45	4 x 4 Freezer Rack, holds (16) 2" boxes	21.625" L x 5.50" W x 8.875" H	1 Rack	160.00
61615-50	4 x 5 Freezer Rack, holds (20) 2" boxes	21.625" L x 5.50" W x 11.063" H	1 Rack	170.00
61615-55	1 x 9 Freezer Rack, holds (9) 3" boxes	5.63" L x 5.63" W x 28.875" H	1 Rack	130.00
61615-60	1 x 9 Freezer Rack, holds (9) 2" boxes	5.63" L x 5.63" W x 19.25" H	1 Rack	120.00

## Cardboard Freezer Boxes and Dividers *For Use With Stainless Steel Freezer Racks*



Store cryogenic vials in liquid nitrogen or in mechanical freezers in our freezer storage boxes. Box footprint is 133 x 133 mm. Select a box and a partition that fit the size and number of vials for your needs. Cardboard boxes can be labelled with Cryo-Tags for easy identification. Both the boxes and dividers are available in packs of 12.

CAT. NO.	DESCRIPTION	DIMENSIONS	U OF M	PRICE
61615-65	2" Freezer Boxes	133mm x 133mm, 50mm	12/Pack	\$33.50
61615-70	3" Freezer Boxes	133mm x 133mm, 75mm	12/Pack	33.50
61615-75	Freezer Box Divider, 64 Hole	8 Columns, 8 Rows	12/Pack	\$18.00
61615-80	Freezer Box Divider, 81 Hole	9 Columns, 9 Rows	12/Pack	18.00
61615-85	Freezer Box Divider, 49 Hole	7 Columns, 7 Rows	12/Pack	18.00
61615-90	Freezer Box Divider, 100 Hole	10 Columns, 10 Rows	12/Pack	18.00

**NEW**

# CRYO-BABIES<sup>®</sup> AND CRYOTAGS<sup>®</sup> On A Roll

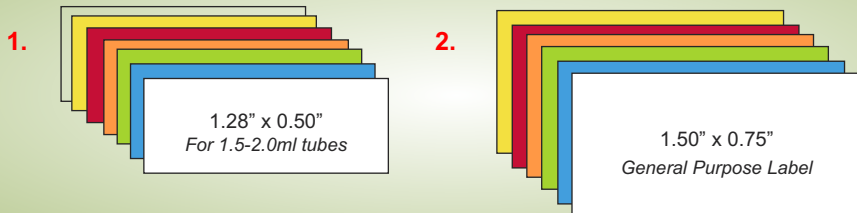
**CONVENIENT** - Dispensing box assists in labeling individual tubes used in small experiments

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

Find Solvent Resistant Pens On Page 7!



## Cryo-Tags on a Roll - Sizing Guide



## On A Roll (TEMP. RANGE: -196°C TO 80°C)

CAT. NO.	COLOR	LABEL SIZE	U OF M	PRICE
1. 77550-W	White	1.28" x 0.50" / 33mm x 13mm	1,000/roll	\$30.00
77550-x	Specify	1.28" x 0.50" / 33mm x 13mm	1,000/roll	35.00
2. 77554-W	White	1.50" x 0.75" / 38mm x 19mm	1,000/roll	30.00
77554-x	Specify	1.50" x 0.25" / 38mm x 6mm	1,000/roll	35.00

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

### Brand New, Sure-Footed Beakers!

Biodegradable, stable beakers hold temperatures up to 30% longer!



See Page 9!

### Electropolished Stainless Steel Freezer Racks!

Superior construction without any sharp edges!



See Page 19!

### Solvent Resistant Pens!

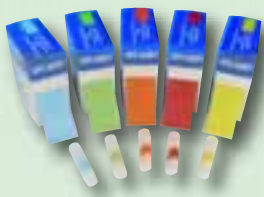


A great solvent resistant complement to any of our handwritable labels!

See Page 7!

## CRYOTAGS<sup>®</sup>

New **COLORS** for quick, easy, reliable sample labeling!



See Pages 1-3 and 20

**Electron Microscopy Sciences**

1560 Industry Road Hatfield, PA 19440  
(800) 523-5874 - [www.emsdiasum.com](http://www.emsdiasum.com)

## Great Research Tools Inside!

Wash-N-Dry Coverslip Rack - PAGE 8



Ice Pans & Buckets PAGE 17



Sprout Mini-Centrifuge PAGE 8



Digital Dry Bath PAGE 8

## Direct Thermal CryoTag Colors!



Don't miss these great new label additions! Check them out on PAGE 1!

**Electron Microscopy Sciences**

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