



**LabSource**  
Science & Safety

# BIOFLASH

PRODUCT  
CATALOG

Featured Glove, Lab, and Apparel Products

[www.LabSource.com](http://www.LabSource.com) | PHONE 800.545.8823 | FAX 630.343.1701



## Who We Are

For **30 years**, LabSource, Inc. has been a distributor of laboratory and safety products specializing in gloves, disposable protective apparel and lab consumables to the life science, pharmaceutical, industrial, government, food safety and university markets.

## Our Partnerships

We have formed relationships with over **3,500** manufacturers to bring our customers a diverse range of products to fit even the most niche applications. We're centrally located in Northlake, Illinois where our primary facility is a 40,000 square foot office and warehouse. We stock and distribute over 3,000 SKU's. Enjoy one-stop shopping; we have the ability to source manufacturer's part numbers to help consolidate your supply needs to one order.

## Our Service

LabSource has extensive experience in serving the scientific, safety and industrial communities and understand that every **customer's needs** are unique. We employ industry experts in these areas that we utilize on a daily basis to serve our customers. We welcome your hard-to-find products and will work to find solutions for even the most difficult applications. Our #1 goal at LabSource is to provide exceptional service and treat each and every customer we serve with urgency, focus, and a commitment to success.

## Our Brands

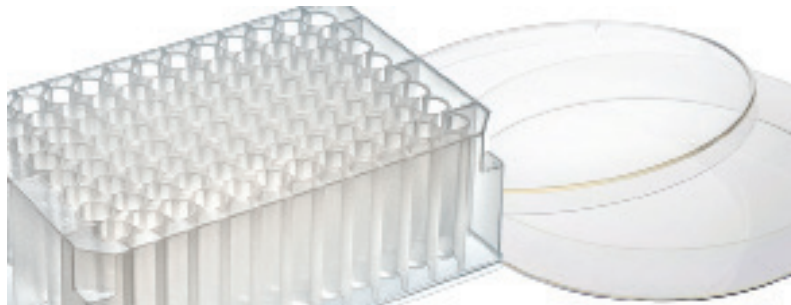
**SafePoint®**

LabSource's signature glove line. Superior hand protection offering the ultimate in fit, comfort and durability.



**PROHELIX**

Quality engineered laboratory consumables.



**American**  
HEALTH & SAFETY

Versatile personal protection products for a variety of applications.



# Serving you better...



At LabSource, we expect you to be completely satisfied with every item you order. If for any reason you are not, call us within 30 days and we will issue a credit, send a replacement or issue a refund.



## Shipping

We ship F.O.B. from our warehouse location, with the exception of factory drop shipments, and via the carrier of our choice. All shipping charges will be prepaid and added to the invoice. Items temporarily backordered are shipped immediately upon arrival in our warehouse.



## Catalog Prices

Due to market fluctuations, prices are subject to change without notice. Prices will be confirmed at the time of the order.



## Terms

Net 30 days to accounts with established credit. Open account is available to qualified customers. We accept major credit cards.



## Returns

Items must be returned within 30 days of receipt. Please call, fax or write our customer service department for a Return Authorization Number and shipping instructions prior to return. Special order items and custom imprinted products are non-refundable unless there is a defect in quality or workmanship. Shipping charges should be prepaid unless otherwise arranged in advance. No COD's accepted. All merchandise must be carefully packed and will be subject to charge if not in saleable condition.

## ≥\$50

## Minimum Order

There is a \$50 minimum order unless otherwise specified at the time of order. Orders under \$50 will be charged a \$25 processing fee.



# Order Online for a Personalized Experience



## Need it in a hurry? Look for our QuickShip items!

What's worse than running out of product? At LabSource, we feel your pain. That's why over 95% of our items ship SAME DAY! Look for our QuickShip truck in this catalog and on our website at [www.labsource.com](http://www.labsource.com) for products that we can ship same day (Before 3PM CST).

**Remember:** our brands SafePoint, Prohelix, and American Health & Safety are ALWAYS in stock and available for same day shipping! Items that we do not carry in our warehouse are serviced by our nationwide network of distribution partners that will ship from a depot nearest to your shipping destination.



## Contract Pricing

Pay YOUR price, on the web. If applicable, your contract pricing will be uploaded automatically and reflected when purchasing on our website.



## Favorites Lists

Our customer dashboard comes equipped with a "favorites" section where you can create lists of your favorite products. This can be edited and updated on the fly, as you shop!



## Quick Reordering

Access to all of your orders placed and the ability to re-order with 1 click.



## Address Book

Keep track of multiple billing and shipping addresses, great for companies that ship to multiple locations.



## Contact



1260 Garnet Dr.  
Northlake, IL  
60164



### Hours of Operation

Monday-Friday  
8AM-5PM CST

**Toll-Free:** 1-800-545-8823

**Fax:** 1-630-343-1701



For General Inquiries and Support:  
[info@labsource.com](mailto:info@labsource.com)











Online Chat Support:  
Available 8AM - 5PM CST  
[www.labsource.com](http://www.labsource.com)

## TABLE OF CONTENTS

### 8 Gloves

- 10 Nitrile
- 16 Latex
- 17 Vinyl
- 18 Industrial

### 20 Lab

-  22 Cryostorage & Racks
-  26 PCR Plates & Sealing Solutions
-  32 Pipette Tips
-  35 Reservoirs
-  36 Tubes
-  38 Microbiology Supplies
-  40 Lab Essentials
-  44 Bench Top Equipment

### 48 Apparel

- 50 Lab Coats
- 50 Sleeves
- 50 Bouffant Caps
- 51 Coveralls
- 51 Aprons
- 51 Shoe/Boot Covers
- 52 Masks/Respirators
- 53 Safety Glasses
- 54 Face Shields
- 54 First Aid Kit

# Gloves

A background image showing a gloved hand using a pipette. The hand is wearing a white nitrile glove and is holding a yellow pipette tip. The background is a light blue gradient.

- Nitrile
- Latex
- Vinyl
- Industrial

# Glove Size Guide

## GLOVE MATERIAL

### Latex

The benchmark for fit, comfort and protection. For those not concerned with latex protein allergies, these gloves provide superior elasticity and tensile strength.

### Nitrile

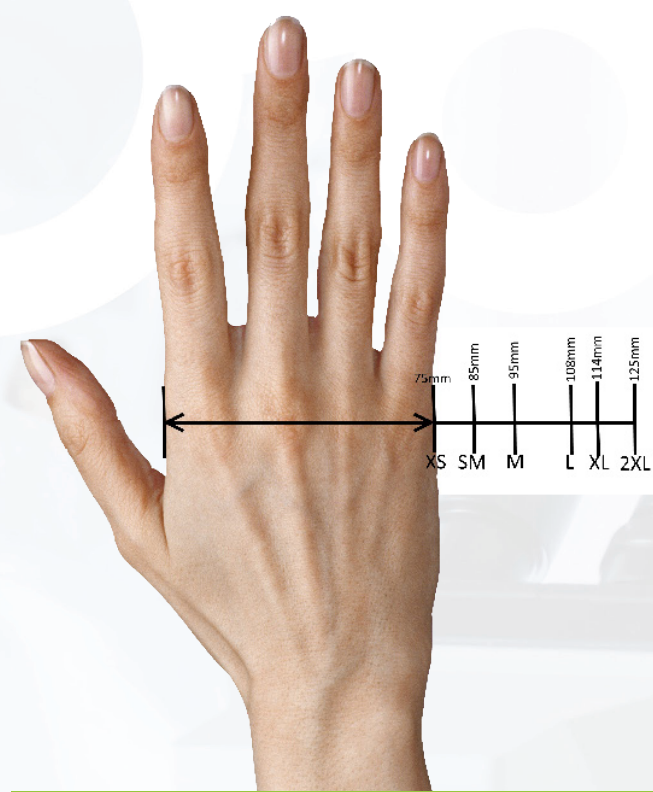
Provides exceptional puncture and chemical resistance with excellent barrier qualities—without the presence of any natural rubber proteins. Today's nitrile comes in a variety of mil thicknesses and colors depending on the application.

### Vinyl

Exam grade vinyl can be used in medical applications but does not offer the highest level of protection and is not ideal where tactile sensitivity is important. Non-medical grade vinyl is ideal for non-hazardous applications such as food handling or janitorial/maintenance jobs; however, they should not be used for chemical applications.

### Chloroprene

This technologically advanced synthetic material fits and feels like natural rubber latex with better puncture and chemical resistance. Provides a dependable and comfortable alternative to latex gloves.



## GUIDE TO GLOVE SIZE

Size	Size #	Circumference	Length
X-Small	6	6.5" - 7.5"	6" - 6.5"
Small	7	7.5" - 8.5"	6.5" - 7"
Medium	8	8.5" - 9.5"	7" - 7.5"
Large	9	9.5" - 10.5"	7.5" - 8"
X-Large	10	10.5" - 11.5"	8" - 8.5"

Disposable gloves are meant to protect against incidental rather than intentional contact with chemicals and should be changed after any splash. They are designed for single use only and should not be re-used.

Disposable gloves are not suitable for handling some aggressive or highly hazardous chemicals. They provide little useful protection against physical hazards as they can tear or puncture if snagged.



# GLOVES

## Nitrile



**SafePoint®**

Textured fingertips • 3.9 mil • 9.5" Length

*Provides exceptional fit, feel and comfort*

These extra soft gloves provide exceptional fit and feel with enhanced tactile sensitivity and comfort. The textured fingertips allow for an excellent grip.

SKU	Size	Price/CS
GN950-0*	X-Small	\$119.00
GN950-1*	Small	\$119.00
GN950-2*	Medium	\$119.00
GN950-3*	Large	\$119.00
GN950-4*	X-Large	\$119.00

\* Due to the increased size of these gloves, expect cases to contain ~1,800.

SKU	Size	Price/CS
GN925-1	Small	\$69.00
GN925-2	Medium	\$69.00
GN925-3	Large	\$69.00
GN925-4	X-Large	\$69.00
GN925-5	2X-Large	\$69.00



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QUICK SHIP 

**SafePoint®**



**SafePoint® Zircon Blue™**

Fully textured • 4.7 mil • 9.5" Length

*Soft and comfortable glove that is resilient and striking in color*

SafePoint® Zircon Blue™ nitrile gloves are uniquely colored dark blue with a fully textured surface that make them ideal for jobs requiring the utmost tactile sensitivity. These gloves are manufactured to be especially durable and puncture resistant so you can be sure to depend on them day in and day out, no matter the job. Powder-free, non-sterile, ambidextrous, 1.5 AQL, 510K approved for medical use. Component materials comply with FDA regulations for food contact.

SKU	Size	Price/CS
GN290-1	Small	\$82.00
GN290-2	Medium	\$82.00
GN290-3	Large	\$82.00
GN290-4	X-Large	\$82.00
GN290-5	2X-Large	\$82.00



QUICK SHIP 

**SafePoint®**



# GLOVES

Nitrile



## SafePoint® Zircon Black

Textured fingertips • 5.1 mil • 9.5" Length

*The perfect glove for dirty jobs that require daily or extended use*

SafePoint® Zircon Black™ nitrile gloves are ideal for dirty jobs to mask dirt, grime, and staining as well as applications in where exam grade is necessary. These black gloves are powder-free, non-sterile and come with textured fingertips that improve tactile feel and grip. The Zircon Black™ glove is excellent for daily use and stands up well to extended wear. The 5.1 mil thickness helps in minimizing the tearing or puncturing of the glove.

SKU	Size	Price/CS
GN530-1	Small	\$84.00
GN530-2	Medium	\$84.00
GN530-3	Large	\$84.00
GN530-4	X-Large	\$84.00
GN530-5	2X-Large	\$84.00



QUICK SHIP



## SafePoint® BIOFIT

Fully textured • 8 mil • 12" Length

*Secure, durable - Excellent puncture resistance*

The SafePoint® BIOFIT EC extended cuff nitrile exam glove is perfect for EMS, EMT, Food Manufacturing or Fire Protection applications because of its extra durable 8 mil thickness. This prevents bloodborne pathogens and other potentially hazardous materials from penetrating the glove while the beaded cuff makes sure the glove stays tightly secured. The fully textured surface offers exceptional tactile response and is NFPA and ISO9001 approved safe. Conveniently offered in 100 or 90 per pack configurations instead of the usual 50 per pack. Fewer orders, less waste!

SKU	Size	Price/CS
GN911-1	Small	\$179.00
GN911-2	Medium	\$179.00
GN911-3	Large	\$179.00
GN911-4*	X-Large	\$179.00
GN911-5*	2X-Large	\$179.00

\* Due to the increased size of these gloves, expect cases to contain ~1,800.



QUICK SHIP

# GLOVES

## Nitrile



### SKINTX™ CARE™ ON Orange

**SKINTX™**

Textured palm • 6 mil • 9" Length

*Bright color, beaded cuff, superior strength and puncture resistance*

The synthetic fibers which nitrile gloves are derived from allow for increased puncture and tear resistance. Not only do our nitrile gloves display high tactile sensitivity, but are form fitting which helps to create a feel of natural movement. Full palm texture enhances grip when wet.

SKU	Size	Price
G61-571	Small	\$79.00
G61-572	Medium	\$79.00
G61-573	Large	\$79.00
G61-574	X-Large	\$79.00



QUICK SHIP 



### SKINTX™ Black

**SKINTX™**

Fully textured • 6 mil • 9" Length

*Superior strength and puncture resistance*

High resistance to oil and grease, great resistance against chemicals, strong puncture resistance with exceptional strength and durability. Not only do these nitrile gloves display high tactile sensitivity, but are form fitting which helps to create a feel of natural movement.

SKU	Size	Price
G62-521	Small	\$99.95
G62-522	Medium	\$99.95
G62-523	Large	\$99.95
G62-524	X-Large	\$99.95



QUICK SHIP 



### Nitri-Derm® Ultra White

Textured fingertips • 3.5 mil • 9.5" Length

*Excellent tactile sensitivity*

Exceptionally soft, low modulus nitrile synthetic compound is very comfortable for extended periods. Very good donning properties. Textured for improved grip in both wet and dry environments.



SKU	Size	Price
G65-320	X-Small	\$99.00
G65-321	Small	\$99.00
G65-322	Medium	\$99.00
G65-323	Large	\$99.00
G65-324	X-Large	\$99.00



### MicroFlex® Cobalt

Powder-free • 4.7 mil • 9.5" Length

*Soft and stretchy with enhanced durability*

This soft and stretchy glove is durable, easy to don and offers an enhanced fit and feel. A fully textured surface provides enhanced gripping in wet and dry conditions.



SKU	Size	Price
N191	Small	\$89.51
N192	Medium	\$89.51
N193	Large	\$89.51
N194	X-Large	\$89.51



# GLOVES

## Nitrile



### MicroFlex® Cobalt X

MICROFLEX

Powder-free • 5.9 mil • 9.5" Length

*Extra thickness for additional protection*

This 40% thicker version of our popular Cobalt gloves offers the same exceptional fit and feel with the extra protection of a thicker glove. The textured fingers provide an exceptional grip in any condition.

SKU	Size	Price
N211	Small	\$112.71
N212	Medium	\$112.71
N213	Large	\$112.71
N214	X-Large	\$112.71



QUICK SHIP 



### MicroFlex® Onyx®

MICROFLEX

Powder-free • 5.5 mil • 9.5" Length

*Ideal for work areas where the job gets messy*

Used by workers in automotive, electronic assembly, law enforcement, security environments, tattoo shops and beauty salons. This glove is 510K approved and can be used in medical applications. The nitrile construction with textured finish offers chemical resistance with a great grip.

SKU	Size	Price
N641	Small	\$100.84
N642	Medium	\$100.84
N643	Large	\$100.84
N644	X-Large	\$100.84
N645	2X-Large	\$100.84



QUICK SHIP 

# GLOVES

Nitrile



## Kimberly Clark® Purple Nitrile®



Powder-free • 5.9 mil • 9.5" Length

*Unique purple color distinguishes these gloves from latex and other synthetic gloves*

These Purple Nitrile exam gloves have textured fingertips that help you work with ease. They are powder-free for easy on and off. Ambidextrous, they fit either hand.

SKU	Size	Price
G56-321	Small	\$149.00
G56-322	Medium	\$149.00
G56-323	Large	\$149.00
G56-324*	X-Large	\$149.00



\* Due to the increased size of these gloves, expect cases to contain ~900.



## MicroFlex® A+ Aloe®



Powder-free • 6 mil • 9.5" Length

*Soothing aloe surrounds the hands*

The inner aloe coating helps protect hands from drying, chapping and cracking, making them perfect for extended wear. 100% nitrile construction offers superior abrasion, chemical and puncture resistance. The textured finish offers an excellent grip.

SKU	Size	Price
N881-10	Small	\$159.00
N882-10	Medium	\$159.00
N883-10	Large	\$159.00
N884-10	X-Large	\$159.00
N885-10	2X-Large	\$159.00





# GLOVES

## Nitrile & Latex



### Microflex® Long Cuff

MICROFLEX

Textured • 7 mil • 12" Length

*Longer length and thicker for added protection*

The long cuff and increased thickness provide an additional level of hand protection for the user. Nitrile offers superior puncture resistance. A textured finish allows for a superior grip.

SKU	Size	Price
N891	Small	\$105.37
N892	Medium	\$105.37
N893	Large	\$105.37
N894	X-Large	\$105.37



### Mega PRO® EC Latex Examination

MICROFLEX

Textured • Blue • 12" Length

*Ultra thick with extended cuff for extreme protection*

This ultra thick glove gives the highest level of protection in extreme situations. A textured finish provides an excellent grip.

SKU	Size	Price
L851	Small	\$168.82
L852	Medium	\$168.82
L853	Large	\$168.82
L854	X-Large	\$168.82







### Microflex® Vinyl

**MICROFLEX**

Smooth • Clear or Blue • 9.5" Length

*Ideal for general purpose use and food handling. Great for applications such as food prep, light-duty cleaning and general maintenance.*

#### Clear

SKU	Size	Price
V281	Small	\$65.71
V282	Medium	\$65.71
V283	Large	\$65.71
V284	X-Large	\$65.71
V285	2X-Large	\$65.71



QUICK SHIP

#### Blue

SKU	Size	Price
V291	Small	\$65.71
V292	Medium	\$65.71
V293	Large	\$65.71
V294	X-Large	\$65.71



QUICK SHIP



### Microflex® Aloe Flex® Vinyl

**MICROFLEX**

Smooth • Green • 9.5" Length

The inner aloe coating helps prevent hands from drying, cracking and chapping making them perfect for extended wear. Great for use in general purpose areas such as maintenance, gardening, hair coloring, painting, food handling, and other areas that do not require a medical grade glove.

SKU	Size	Price
V511	Small	\$78.18
V512	Medium	\$78.18
V513	Large	\$78.18
V514	X-Large	\$78.18





### String Knit Gloves

*Ideal for light industrial use or as glove liners*

These string knit gloves offer an exciting alternative to canvas and jersey work gloves. Ideal for general purpose applications such as maintenance, packaging, inspection, assembly, shipping and receiving.

Can also be used as liner gloves for added warmth and insulation in cold work environments.

#### Standard Weight, Natural

SKU	Size	Unit	Price
0261105	Small	Dozen	\$4.55
0261107B	Medium	Dozen	\$4.55
0261106	Large	Dozen	\$4.55

#### Economy String, Natural

SKU	Size	Unit	Price
0261100	Small	Dozen	\$4.00
0261101	Medium	Dozen	\$4.00
0261102	Large	Dozen	\$4.00



### Thermal Liners

*Keep your hands warm and dry*

Thermostat yarn wicks perspiration away from the skin, while trapping warm, dry air in to keep hands warm. Machine washable; shrink-resistant.

Reversible, one size fits all.

SKU	Description	Unit	Price
0241005	White	Dozen/Pair	\$39.95
0241006	Blue	Dozen/Pair	\$39.95



### Yellow Latex Flock-lined Dishwasher Gloves

Polyethylene gloves are ideal for food preparation, article handling of electronics, painting, beauty, hygiene, pet care and other industry uses. These household gloves are reusable and perfect for cleaning or other related tasks.

SKU	Size	Unit	Price
0151102	Small	Dozen	\$9.25
0151104	Medium	Dozen	\$9.25
0151106	Large	Dozen	\$9.25
0151108	X-Large	Dozen	\$9.25



### Pyramex Blue Sabre Lite A5 Cut Glove

This lightweight and breathable glove is cleared for food use and has an ANSI cut level A5 for superior cut resistance. Great for food applications or for ongoing or direct exposure to knives/blades in the workplace.

Ambidextrous and machine washable at 60°C. Sold per hand individually.

SKU	Size	Unit	Price
A655BLUS	Small	Each	\$6.49
A655BLUM	Medium	Each	\$6.49
A655BLUL	Large	Each	\$6.49
A655BLUXL	X-Large	Each	\$6.49

# Lab

- Cryostorage & Racks
- PCR Plates
- Sealing Solutions
- Pipette Tips
- Reservoirs
- Tubes
- Microbiology Supplies
- Centrifuges
- Incubators
- Tape
- Baths



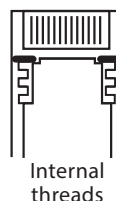
# CRYOSTORAGE & RACKS

## Cryovials, Tags and Racks

### Sterile LabSource Cryovials®

- Specially formulated polypropylene withstands up to 374°F (190°C)
- Silicone O-ring leakproof seal
- Printed graduations and large writing area
- RNase-, DNase-, and Pyrogen-Free

Super-fast thread design seals quickly and easily. Closures and tubes have the same expansion coefficient that guarantees a secure seal at any cryogenic temperature. Internal thread vials are designed for vapor phase liquid nitrogen freezing. External thread vials are for mechanical freezing. Skirted vials allow for one-handed use when used with cryovial workstation below. Gamma sterilized.



Colored cap inserts are sold separately below.

#### External Threads/White O-rings

Cat. No.	Description	Qty/PK	Price
V31-103	1.2 mL, Free-standing	1000	\$325.52
V31-105	2 mL, Free-standing	1000	\$325.52
V31-107	2 mL, Round Bottom	1000	\$325.53
V31-109	3 mL, Free-standing	1000	\$324.50
V31-111	4 mL, Free-standing	1000	\$363.39
V31-113	5 mL, Free-standing	1000	\$388.66
V31-115	10 mL, Free-standing	500	\$295.00

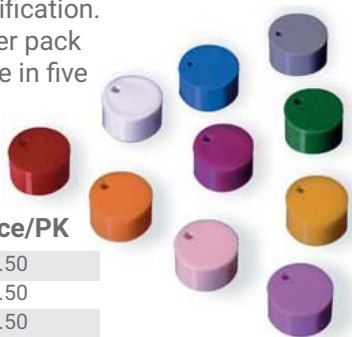
#### Internal Threads/White O-rings

Cat. No.	Description	Qty/PK	Price
V30-103	1.2 mL, Free-standing	1000	\$306.90
V30-105	2 mL, Free-standing	1000	\$306.90
V30-107	2 mL, Round Bottom	1000	\$306.90
V30-109	3 mL, Free-standing	1000	\$328.90
V30-111	4 mL, Round Bottom	1000	\$328.90
V30-113	5 mL, Free-standing	1000	\$378.62

### Capinserts®

(for Cryovial® Tubes)

Color-coded inserts fit precisely and provide instant identification. Writeable surface. 500 per pack (assorted colors available in five bags of 100).



Cat. No.	Color	Price/PK
V21-101	White	\$16.50
V21-102	Blue	\$16.50
V21-103	Red	\$16.50
V21-104	Green	\$16.50
V21-105	Yellow	\$16.50
V21-106	Assorted	\$16.50

### Cryovial® Workstation Rack

- Autoclavable
- Alphanumeric index for quick identification

This 50-place Cryovial Workstation Rack, made of heavy-duty polypropylene, features a convenient locking base—tubes are held securely in place, so caps can be easily removed with one hand. Antiskid rubber feet. Space-saving stackable design is compact and stable. Dimensions: 3.9 x 7.8 x 1"H (10 x 10 x 2.5cm), 4 per case.

Cat. No.	Color	Price/CS
R19-133	Blue	\$43.45
R19-133	Red	\$43.45
R19-133	Lavender	\$43.45



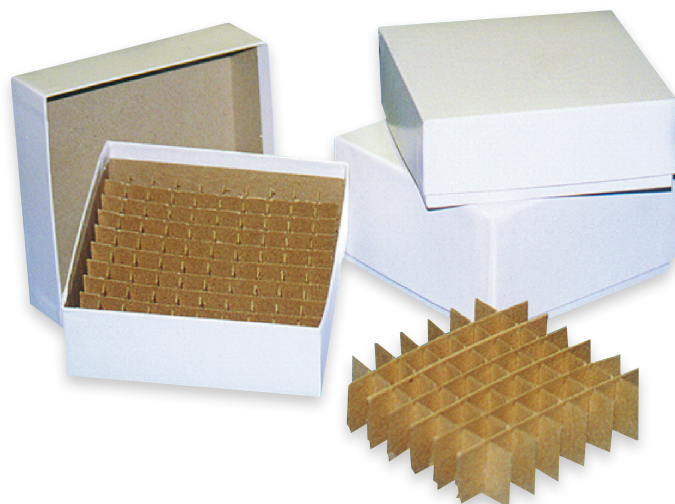


### Freezer Storage Boxes

Freezer storage boxes are available in water-resistant, recycled cardboard, precision-made stainless steel and lightweight aluminum. These boxes (with covers) can be used with shelf-style and upright storage racks. Dividers sold separately.

#### Storage Boxes

Cat. No.	Type	L x W x H	Qty/PK	Price
C19-102	Cardboard	5.25 x 5.25 x 2"	ea.	\$2.25
C19-103	Cardboard	5.25 x 5.25 x 3"	ea.	\$2.25
C19-104	Cardboard	5.25 x 5.25 x 5.75"	ea.	\$2.25
C19-112	Aluminum	5 x 5 x 2"	ea.	\$2.25
C19-113	Aluminum	5 x 5 x 3"	ea.	\$2.25
C19-122	Stainless Steel	5 x 5 x 2"	ea.	\$2.25
C19-123	Stainless Steel	5 x 5 x 3"	ea.	\$2.25



#### Dividers

Cat. No.	Type	Cell Opening	Qty/PK	Price
C19-246	16 Cell (4x4)	30.23 mm	ea.	\$1.50
C19-248	25 Cell (5x5)	24.51 mm	ea.	\$1.50
C19-250	49 Cell (7x7)	16.76 mm	ea.	\$1.50
C19-253	64 Cell (8x8)	14.6 mm	ea.	\$1.50
C19-256	81 Cell (9x9)	12.7 mm	ea.	\$1.50
C19-259	100 Cell (10x10)	11.65 mm	ea.	\$1.50
C19-262	16 Cell (4x4) for 50 ml tubes		ea.	\$3.50
C19-264	36 Cell (6x6) for 15 ml tubes		ea.	\$3.50

#### Cardboard Storage Box with Dividers

Cat. No.	Type	Qty/PK	Price
C19-105	2"H with 100-Cell Divider	ea.	\$3.49
C19-106	3"H with 100-Cell Divider	ea.	\$3.49
C19-109	2"H with 81-Cell Divider	ea.	\$3.49
C19-117*	2"H with 36-Cell Divider	ea.	\$3.99
C19-118†	4.75"H with 16-Cell Divider	ea.	\$3.99

\* Box for 15 ml centrifuge tubes.

† Box for 50 ml centrifuge tubes.

### Durable Cryostore™ Freezer Boxes

Color your world with a wide variety of Cryostore™ Storage Boxes for sizes from 1.2 ml to 5 ml. Made of extra strong polycarbonate, these durable cryogenic storage boxes are designed to be used at temperatures between -196 °C and +121 °C and are autoclavable at 120 °C, 15 psig (1 bar) for 20 minutes.

Different models are available to accommodate either 81 or 100 Cryovial® tubes from 1.2 ml to 5 ml. A transparent cover allows the user to see the contents of the box, and is keyed to the base to prevent misalignment. Printed with a series of squares (1 to 81, or 1 to 100), surface accepts writing with markers, facilitating inventory control. A unique color coding system uses colored plastic grids to separate the cover from the base on the 81-place boxes. Those made to accept 100 tubes have a colored base instead of a grid. Removal of vials facilitated by an innovative vial picker supplied with each storage box. A choice of four popular colors is available.



Cat. No.	Description	Color	Qty/CS	Price/CS
C19-502	81-place, 1-2 ml	Blue	24	\$215.00
C19-504	81-place, 1-2 ml	Green	24	\$215.00
C19-506	81-place, 1-2 ml	Red	24	\$215.00
C19-508	81-place, 1-2 ml	Yellow	24	\$215.00
C19-512	81-place, 3-5 ml	Blue	10	\$112.50
C19-514	81-place, 3-5 ml	Green	10	\$112.50
C19-516	81-place, 3-5 ml	Red	10	\$112.50
C19-518	81-place, 3-5 ml	Yellow	10	\$112.50
C19-522	100-place, 1-2 ml	Blue	24	\$215.00
C19-524	100-place, 1-2 ml	Green	24	\$215.00
C19-526	100-place, 1-2 ml	Red	24	\$215.00
C19-528	100-place, 1-2 ml	Yellow	24	\$215.00

# CRYOSTORAGE & RACKS

## Boxes, Racks and Coolers

### 50- and 100-Place Cryoboxes

- Durable polypropylene outlasts cardboard boxes
- Rated to -90°C

Accommodates all 1.5 and 2.0 ml microtubes and standard 2.0 ml cryovials. Designed with raised edges for secure, non-slip stacking. Lid opens and locks easily. Other features include an attached lid to prevent loss and an alphanumeric matrix. Frosted writing panel on front.



100-Place:  
5.5 x 6.0 x 2.1"



50-Place:  
2.8 x 6.0 x 2.1"

Cat. No.	Description	Color	Qty/PK	Price
R19-171	50-Place Rack	Natural	5/PK	\$23.45
R19-177	50-Place Rack	Assorted	5/PK	\$27.45
R19-182	100-Place Rack	Natural	5/PK	\$29.45
R19-188	100-Place Rack	Assorted	5/PK	\$31.65

### 4-Way Flipper Racks

Versatile polypropylene racks are autoclavable, freezable and waterproof. Small racks lock together to increase 15 and 50 ml tubes capacity.

#### Small Racks Hold

4 tubes (50 ml)  
32 tubes (1.5 ml)  
12 tubes (15 ml)  
32 tubes (0.5 ml)

#### Large Racks Hold

8 tubes (50 ml)  
20 tubes (1.5 ml)  
24 tubes (15 ml)  
40 tubes (0.5 ml)



Cat. No.	Size	Color	Qty/PK	Price
R19-101	Small	Natural	5/PK	\$27.95
R19-115	Small	Assorted Fluorescent	5/PK	\$29.95
R19-116	Large	Natural	5/PK	\$74.95
R19-128	Large	Assorted Fluorescent	5/PK	\$78.45

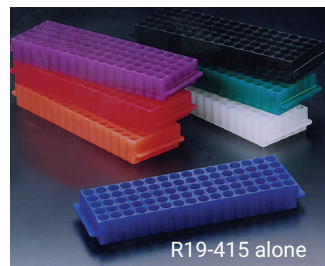
### 80-Place Cryo Storage Racks & Boxes

- Available in assorted standard and fluorescent colors

These cryo racks are perfect for saving space and are available in sizes of 0.5, 1.5 and 2.0 ml microtubes. Numeric matrix allows easy reference of tubes.

They come with two frosted labeling surfaces and the durable hinged-lid polypropylene boxes are designed for easy insertion and removal of the 80-place microtube racks to help protect samples from airborne contaminants and frost build-up.

Tested to -90°C. Autoclavable.



R19-415 alone



R19-415 with R19-601

Cat. No.	Description	Color	Qty/PK	Price
R19-400	80-Place Rack	Natural	5/PK	\$24.95
R19-415	80-Place Rack	Assorted	5/PK	\$24.95
R19-415F	80-Place Rack	Asst. Fluorescent	5/PK	\$24.95
R19-601	Storage Box	Natural	5/PK	\$24.95

### IsoFreeze® Gel Filled Racks

Maintaining a sample temperature of less than 4°C for almost 4 hours, this rack brings the refrigerator to your bench. Color change plastic enables you to see at a glance how cold your samples are. Tough and robust polypropylene construction throughout means this rack will stand the test of time.

Cat. No.	Size	Style	Qty/PK	Price
R19-503	1.5 ml	Green/Yellow, Racks	1	\$55.00
R19-500	0.2 ml	Purple/Pink, Racks	1	\$65.00

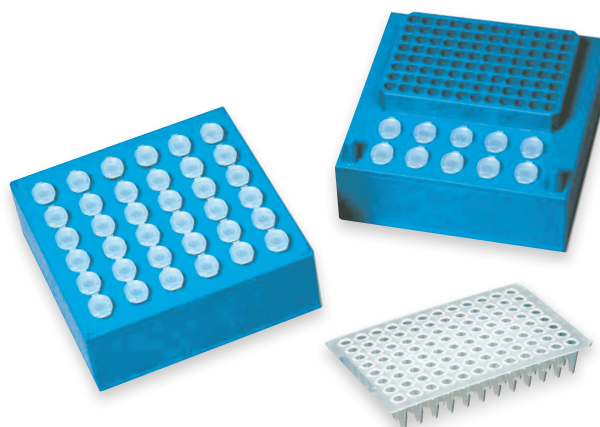


### CoolCube™ Microtube and Microplate Cooler

The CoolCube™ is designed to store samples safely on the lab bench without sample degradation due to temperature increase or fluctuation. Constructed of DuraStar (a high strength polymer) and a proprietary gel refrigerant, it maintains temperatures at approximately 0°C for up to four hours.

One side of the CoolCube can be used as a convenient PCR work-station, with wells for 10 standard 1.5/2.0ml microtubes and one 96 well PCR plate or 0.2ml tubes/strips. The other side can be used to hold 36 standard 1.5/2.0ml microtubes.

Cat. No.	Size	Qty/PK	Price
R19-502	36 x 1.5/2 ml tubes	1	\$99.00



### 5-hour CoolCaddy™

- Maintains 2-4°C for up to 5 hours
- Keeps samples cool, but not frozen
- Accommodates several different vessel types

The new CoolCaddy™ keeps your reagents and samples cool, on the lab bench, without using crushed ice. Simply store your CoolCaddy overnight in any standard freezer and it's ready to hold temperature between 2° and 4°C for up to 5 hours. Tubes, plates, strips and multi-channel reservoir solutions can all be kept cool while you perform your experiments.

Cat. No.	Size	Qty/PK	Price
R19-505	17 x 21 x 4.5cm / 8.3 x 6.8 x 1.8in.	1	\$139.00





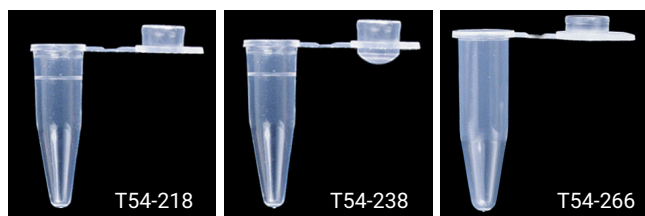
# PCR PLATES & SEALING SOLUTIONS

## PCR Tubes, Individual and Strips of 8 or 12

### PCR Tubes

These High Quality, ultra thin walled PCR tubes are designed with integral sealing rings in the cap to prevent evaporation in thermalcycling applications. All tubes are made of FDA approved medical grade Polypropylene and certified free from DNase, RNase, DNA and endotoxins.

Available in frosted flat, optically clear flat and dome cap designs and offered in natural clear as well as assorted colors (individual colors available upon request).



Cat. No.	Size	Cap	Color	Type	Qty/PK	Price
T54-218	0.2 ml	Flat	Clear	Standard	1000/PK	\$44.00
T54-214	0.2 ml	Flat	Assorted	Standard	1000/PK	\$44.00
T54-238	0.2 ml	Dome	Clear	Standard	1000/PK	\$44.00
T54-234	0.2 ml	Dome	Assorted	Standard	1000/PK	\$44.00
T54-266	0.2 ml	Flat	Clear	Standard	1000/PK	\$35.00
T54-270	0.2 ml	Flat	Assorted	Standard	1000/PK	\$35.00

### 0.2 ml PCR Strip Tubes & Caps

These 8 strip tubes are available with individually attached dome and flat caps, or as separate tube and cap strips for PCR in quantitative or general endpoint applications.

Ultraflux™ and Snapstrip™ 8 strip tubes with individually attached caps for real time or standard PCR allow loading reactions while minimizing cross contamination by capping each tube individually. Strips available in clear, white opaque and assorted colors (individual colors available upon request).



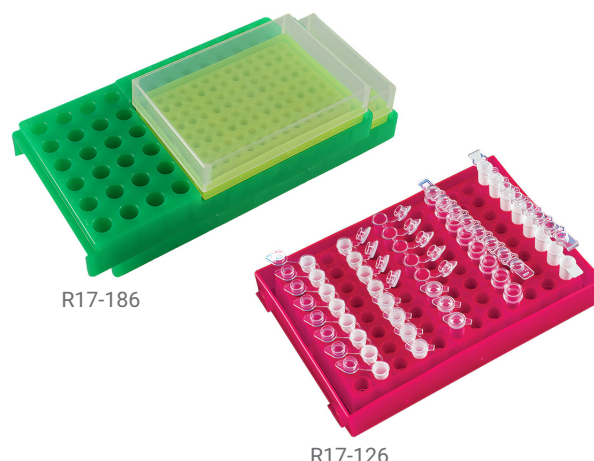
Cat. No.	Description	Color	Qty/PK	Price
T54-201	8 Tube Strip	Clear	125/PK	\$63.95
T54-923	8 Tube Strip	Assorted	125/PK	\$63.95
T53-927	8 Dome Cap w/Strip	Clear	125/PK	\$21.50
T54-220	8 Dome Cap w/Strip	Assorted	125/PK	\$14.95
T53-201	8 Flat Cap w/Strip	Clear	125/PK	\$24.50
T51-782*	8 Tube Strip w/Cap	Natural	120/PK	\$89.00
T51-789*	8 Tube Strip w/Cap	Assorted	120/PK	\$89.00
T51-786†	8 Tube Strip w/Cap	Natural	120/PK	\$99.00
T51-781†	8 Tube Strip w/Cap	White	120/PK	\$149.00

\* SnapStrip® † UltraFlux®  
• Attached caps

### PCR Work-Up Rack System

This rack system is a 96 place format for 8 x 12 strip tubes or 96 place PCR plates, PCR workstation holds all commonly used individual tube sizes for Pre or Post PCR sampling applications.

Molded alphanumeric indexing for fast and accurate identification and lids for transport or storage. Available in assorted fluorescent colors.



Cat. No.	Description	Qty/PK	Price
R17-166	Work-Up Rack w/Lid	10/cs	\$99.95
R17-186	Work-Up Rack & 96-Well Insert w/Lid	10/cs	\$123.99
R17-126	96-Well Insert w/Lid Only	5/PK	\$29.95

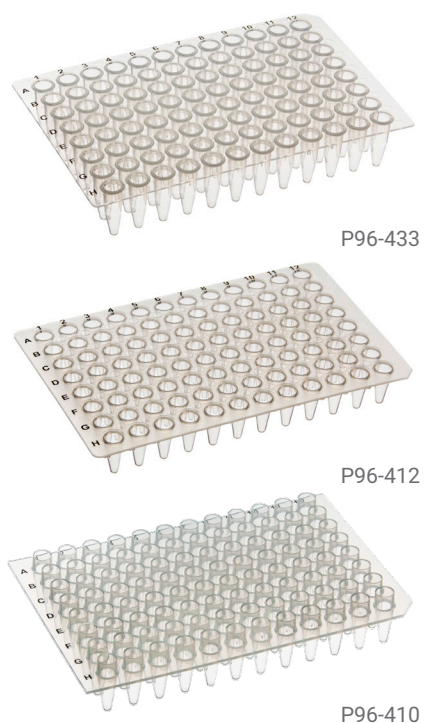
# PCR PLATES & SEALING SOLUTIONS

## PCR Plates

### Prohelix™ PCR MicroPlates

Prohelix Brand 96 and 384 well PCR plates are manufactured in USA in a class 10,000 clean room facility. Made of FDA certified Polypropylene with high contrast printed alphanumeric for ease of technician visualization, these quality plates are offered in a variety of low profile and standard profile 96 well formats with and without side skirting for compatibility with a wide variety of Thermalcyclers and Capillary sequencing instruments including LifeTechnologies, BioRad, Roche, Eppendorf and more. All plates come DNase, RNase, DNA and Endotoxin Free.

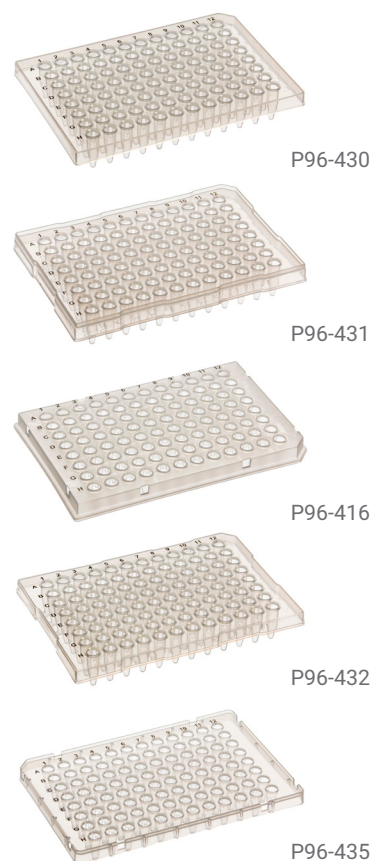
#### Non-skirted 96 well



#### Fully skirted 96 & 384 well



#### Semi-skirted 96 well



#### Cat. No. Description

Cat. No.	Description	Vendor Part#	Qty/CS	Price
P96-412	Low Profile 96 well PCR plate 20/pk, 5pk/cs	3401-00	100 plates/CS	\$292.60
P96-413	96 well PCR plate, Roche LC480, white, 10/unit, 10 unit/case	3455-40	100 plates/CS	\$349.50
P96-414	96 well PCR plate, non-skirted, low profile, white, 20/unit, 5 unit/case	3401-40	100 plates/CS	\$313.50
P96-416	96 well PCR plate, Roche LC480, clear, 10/unit, 10 unit/case	3455-00	100 plates/CS	\$329.50
P96-430	PCR Plate, Semi-Skirt, ABI 3130Single A12 Notch, Black Alphanum, 10/pk	3450-00	100 plates/CS	\$329.50
P96-431	96 well PCR plate, semi-skirt,raised perimeter rim, 10/pk, 10 pk/cs	3425-00	100 plates/CS	\$329.50
P96-432	96 well PCR plate, semi-skirt,ABI style, black AlphaNum, 10/pk, 10 pk	3420-00	100 plates/CS	\$329.50
P96-433	PCR Plate, Non-Skirt, Universal Fit, Black Grid, 10/PK 10PK/CS	3400-00	100 plates/CS	\$299.95
P96-435	96 well PCR plate, semi-skirt,low profile ABI FAST style 10/pk 10pk/cs	3426-00	100 plates/CS	\$329.50
P96-436	PCR Plate, Full-Skirt, Universal Fit, Black Grid, 10/pk	3441-00	100 plates/CS	\$329.50
P96-155	384 well PCR plate, ABI Style, A24 corner notch, clear,printed axis, 10/pk, 10 pk/cs	3435-00	100 plates/CS	\$386.95
P96-420	384 well PCR plate, Roche LC480, white,10/unit, 10 unit/case	3430-40	100 plates/CS	\$386.95
P96-422	384 well PCR plate, Roche LC480, clear,10/unit, 10 unit/case	3430-00	100 plates/CS	\$386.95

# PCR PLATES & SEALING SOLUTIONS

## PCR Plates and Framestrips

### 4titude Framestar™ 2 Component PCR Plates and Framestrips

These 2 part PCR plates prevent samples loss thru evaporation during repeated Thermalcycling as well as maintaining rigidity of the plate frame for automation handling in pre and post PCR workflows. Made of thin walled Polypropylene (PP) wells and rigid polycarbonate (PC) skirt and deck with contrasting alphanumeric labels to better visualize sample loading.

Framestar plates are manufactured in class 10,000 cleanrooms with state of the art molding technology and are certified free from DNase, RNase, Human DNA and Endotoxins. These 96 and 384 PCR plates allow for flexible color coding of experiments with 7 different frame colors (clear, purple, blue, green, red, black and white) and 3 well finishes (clear, white and frosted).

These plates are compatible with most all Real Time and Standard PCR Thermalcyclers and automation plate & liquid handling devices. All plates available bar coded and in colored frames upon request.



#### Framestar 384 well plates

Cat. No.	Description	Vendor Part#	Qty/CS	Price
P97-101	FrameStar® 480, 384 well, clear frame (Roche LC480)	4ti-0380/C	50 Plates	\$210.00
P97-103	FrameStar® 480, 384 well, clear frame white wells (Roche LC480)	4ti-0381	50 Plates	\$232.00
P97-113	FrameStar® 384, (TF-0384), black frame	4ti-0384/X	50 Plates	\$215.00
P97-115	FrameStar® 384, (TF-0384), clear frame	4ti-0384/C	50 Plates	\$205.00
P97-117	FrameStar® 384, (TF-0384), white wells	4ti-0385	50 Plates	\$232.00
P97-119	FrameStar® 384, (TF-0384), black wells	4ti-0386	50 Plates	\$250.00
P97-120	FrameStar® 384, Clear Frame, Frosted Wells	4ti-0387	50 Plates	\$232.00

#### Framestar 96 well PCR plates

Cat. No.	Description	Vendor Part#	Qty/CS	Price
P97-211	FrameStar® 96, non skirted, clear frame	4ti-0710/C	50 Plates	\$198.36
P97-213	FrameStar® 96, non skirted, black frame, white wells	4ti-0711	50 Plates	\$227.05
P97-225	FrameStar® 96, non skirted, low profile, clear frame	4ti-0720/C	50 Plates	\$198.36
P97-227	FrameStar® 96, non skirted, low profile, black frame, white wells	4ti-0721	50 Plates	\$227.05
P97-317	FrameStar® 96, semi skirted, clear frame	4ti-0770/C	50 Plates	\$198.36
P97-327	FrameStar® 96, semi skirted, black frames, white wells	4ti-0771	50 Plates	\$227.05
P97-383	FrameStar® 96, semi skirted, PCR Plate (H1 cut corner), clear frame	4ti-0900/C	50 Plates	\$198.36
P97-385	FrameStar® 96, semi skirted, PCR Plate (H1 cut cnr), clr frame, white well	4ti-0901	50 Plates	\$227.05
P97-387	FrameStar® Fast, 96, semi skirt, clear frme (ABI Fast Plate)	4ti-0910/C	50 Plates	\$198.36
P97-388	FrameStar® Fast, 96, semi skirt, clrframe/frosted well (ABI Fast)	4ti-0912	50 Plates	\$209.50
P97-389	FrameStar® Fast, 96, semi skirt, clrfrm/white well (ABI Fast)	4ti-0911	50 Plates	\$227.05
P97-393	FrameStar® 480, 96, semi skirt, (Cut crnr H12), clear (RocheLC480)	4ti-0950/C	50 Plates	\$198.36
P97-395	FrameStar® 480, 96, semi skirt, (Cut crnrH12), white well (Roche LC480)	4ti-0951	50 Plates	\$227.05
P97-417	FrameStar® 96, fully skirted, clear frame	4ti-0960/C	50 Plates	\$198.36
P97-421	FrameStar® 96, fully skirted, black frame, white tube	4ti-0961	50 Plates	\$231.97

#### Framestar Strips and Breakaway 96 well plates

Cat. No.	Description	Vendor Part#	Qty/CS	Price
P97-340	Framestrip PCR tube strips, clr, w/caps, black frames, 2d barcode, optical caps	4ti-0786/X/2D	50 Strips	\$115.00
P97-342	Framestrip PCR tube strips, clr, w/flat optical caps, black frames, 120 strips&c	4ti-0786/X	50 Strips	\$104.00
P97-431	Break-Away, Plate, black frame	4ti-1000/X	50 Plates	\$208.20
P97-433	Break-Away, Plate, clear frame	4ti-1000/C	50 Plates	\$208.20
P97-435	Break-Away, Plate, Black frame/ White wells	4ti-1001	50 Plates	\$233.61
P97-445	Break-Away, Plate, low profile, black frame	4ti-1200/X	50 Plates	\$208.20
P97-447	Break-Away, Plate, low profile, clear frame	4ti-1200/C	50 Plates	\$208.20
P97-449	Break-Away, Plate, low profile, Black frame/ White wells	4ti-1201	50 Plates	\$233.61
P97-461	Break2-way, Plate, black frame, clr well	4ti-1300/X	50 Plates	\$208.20



# PCR PLATES & SEALING SOLUTIONS

## Heat Sealing Film and Instruments

### Plate Sealing Film

- SealPlate™ – For anerobic work with ELISA's and cell culture.
- AeraSeal™ – Ideal for aerobic work with ELISA's and cell culture Gas permeable.
- ThermaSeal® – Ideal for PCR and high throughput screening.
- AlumaSeal™ – Ideal for PCR use with light sensitive compounds and harsh chemicals.
- ThermaSeal® RT – Ideal for real-time and Q-PCR. Optically clear.
- ThermalSeal® RTS – extra strong silicone adhesive with optically clear viewing for x-ray crystallography and RealTime PCR quantitation
- PCR Seal – durable and strong polyester film for PCR, transport and some optical pPCR applications
- eXtremeSeal™ Foil – universal adhesive with thick aluminum for durability and ease of removal
- x-pierce™ – 96 pre-slit crosses on SBS 9mm center on center to allow pipet tip or fixed needle piercing for liquid handling automation

Helps prevent evaporation and contamination. Accessories available, call Customer Service for details.

	Application	Min Temp	Max Temp	Thickness	Pierceable	Material	RNase/ DNase Free	Non-Sterile	Sterile
SealPlate™	ELISA	-40°C	-120°C	2 mil	–	Polyester	–	P98-241 100/PK \$49.95	P98-243 100/PK \$59.95
ThermalSeal™	PCR/HTS	-40°C	125°C	2 mil	–	Polypropylene	Yes	P98-248 100/PK \$59.95	P98-248 100/PK \$75.95
ThermalSeal RTS™	PCR/Q-PCR	-40°C	120°C	2 mil	–	Polyester	Yes	P98-262 100/PK \$105.90	–
PCR Seal™	PCR/Cold Storage	-20° C	110°C	5.9 mil	No	Polyester	Yes	P98-500 100/cs \$114.09	–
AlumaSeal™	PCR/Cold Storage	-80°C	120°C	15 mil	Yes	Aluminum	Yes	P98-236 100/PK \$79.95	P98-241 50/PK \$49.95
eXtremeSeal™ Foil	–	–	–	–	Yes	Aluminum	–	–	–
AeraSeal™	ELISA	-20°C	80°C	4.5 mil	Yes	Rayon	–	P98-259 100/pk, \$89.45	P98-220 50/PK \$49.95
X-pierce™ Seal	Piercing for Autosampling, Processing	-40°C	90°C	3.5 mil	Yes	Vinyl	–	P98-232 100/pk, \$89.14	–

### 4s3 Semi Automatic Sheet Heat Sealer

4s3 is a safe and reliable sheet based heat sealer compatible with a wide range of sealing materials and plates of differing heights and designs. Time and temperature are digitally adjusted for to produce 100% tight seal and eliminate sample loss due to evaporation. 4s3 eliminates operator variation by electronically controlling the sealing force pressure at the determined temperature and time required.

- Reproducible sealing quality and performance, consistent and uniform sealing
- Intuitive operation, easy set-up of sealing temperature and time
- Compatible with a wide range of plates and seals, highest flexibility



Cat. No.	Description	Vendor Part#	Qty/CS	Price
P98-736	4s3 Semi Automatic Sheet Heat Sealer		ea.	\$6,011.77
<b>Heat Sealing Sheets</b>				
P98-566	Peel-Seal, heat sealing sheets (125mm x 78mm)	4ti-0521	100 sheets	\$72.10
P98-588	Pierce-Seal, sheets (125mm x 78mm)	4ti-0531	100 sheets	\$72.10
P98-622	Clear Seal, sheets (125mm x 78mm)	4ti-0541	100 sheets	\$80.34
P98-624	Clear Seal, sheets, 3mm slits for gas transfer (125mm x 78mm)	4ti-0541/SLIT	100 sheets	\$101.28
P98-650	Clear weld Seal Mark II, sheets (125mm x 78mm)	4ti-0575	100 sheets	\$91.67
P98-660	Clear Seal 3730, 1000 sheets on perforated roll	4ti-0581	1000 roll	\$895.00
P98-686	Thermal Bond, sheets (125mm x 78mm)	4ti-0591	100 sheets	\$119.43
P98-678	DMSO Resist. Peel Heat Seal	4ti-0587	100 sheets	\$119.43
P98-702	Gas Permeable Heat Seal Mk 2, sheets (125mm x 78mm)	4ti-0597	100 sheets	\$71.25

# PCR PLATES & SEALING SOLUTIONS

## Heat Sealer

### A4S Automatic Roll Heat Sealer Instrument and Heat Sealing films

- Unrivalled sealing performance and consistency  
5,000 perfect seals without intervention
- SiLA compatible  
Easy integration into robotic systems
- No external air supply required  
Cost-saving and compact device, simple installation

The main advantage of the a4S is that it does not require an air supply, which gives it the flexibility to be placed on a standard lab bench as a stand-alone unit, or integrated within a robotic set-up. The sealer's rapid heating element enables a fast start-up, and the stand-by function saves energy when the unit is not in use.

Rolls with a width of between 75–85mm can be loaded in either of two roll positions, depending on roll length and available space, enabling the entire instrument to fit under the gantry of most liquid handling robots.

The a4S sealer is compatible with a wide range of SBS footprint plates, including all PCR plate formats from 96 well to 1536 well, assay plates, deep well storage plates and microplates. Varying plate heights, from 3mm to 60mm can be accommodated with minimal adjustments of the instrument. Plates are presented in the portrait format and the plate position on the shuttle allows good access for robotic integration.

Cat. No.	Description	Qty/CS	Price
P98-740A	a4s Automatic Roll Heat Sealer	ea.	\$26,995.00



# PCR PLATES & SEALING SOLUTIONS

## Heat Sealing Rolls

Technical Details and Specifications on Heat Sealing films available on LabSource.com

### Heat Sealing Rolls for A4S and Portrait format Sealers (78mm wide)

Cat. No.	Description	Vendor Part#	Qty/CS	Price
P98-560	Peel-Seal, heat sealing roll (610M x 78mm)	4ti-0520	1	\$1,066.05
P98-770	Universal Peel-Seal,A4S style, (610M x 78mm)	4ti-0523	1	\$1,145.00
P98-582	Pierce-Seal roll (610M x 78mm)	4ti-0530	1	\$1,127.85
P98-782	Pierce Seal Strong, Roll (610m x 78mm) Heat Seal film	4ti-0538	1	\$1,333.85
P98-614	Clear Seal, roll (500M x 78mm) ALP	4ti-0540	1	\$1,014.55
P98-620	Clear Seal, roll, 3mm slits along length for gas transfer(500M x 78mm)	4ti-0540/SLIT	1	\$1,437.31
P98-642	Clear Weld Seal Mark II, roll (610M x 78mm) ALP Style	4ti-0573	1	\$1,127.85
P98-656	Clear Seal 3730 for ABI 3730 Sequencer,roll (610M x 78mm)	4ti-0580	1	\$921.85
P98-666	DMSO Resistant Peel Seal, roll (500M x 78mm) ALP	4ti-0585	1	\$1,230.85
P98-682	Thermal Bond, roll (500M x 78mm)	4ti-0590	1	\$1,275.48
P98-706	Gas Permeable Heat Seal Mk 2, Roll (610Mx 78mm)	4ti-0598	1	\$1,230.85
P98-710	Gas Perm Heat Seal, Roll (610M x 78mm) STERILE dbl bag	4ti-0598/ST	1	\$1,365.21
P98-707	Gas Permeable Heat Seal Mk 2, 1000 Seal Roll for A4S, 122M x 78mm	4ti-0598/122	1	\$255.44
P98-786	Clear Seal Plus, Roll (250M x 78mm) Peel Heat Seal film	4ti-0549	1	\$525.00

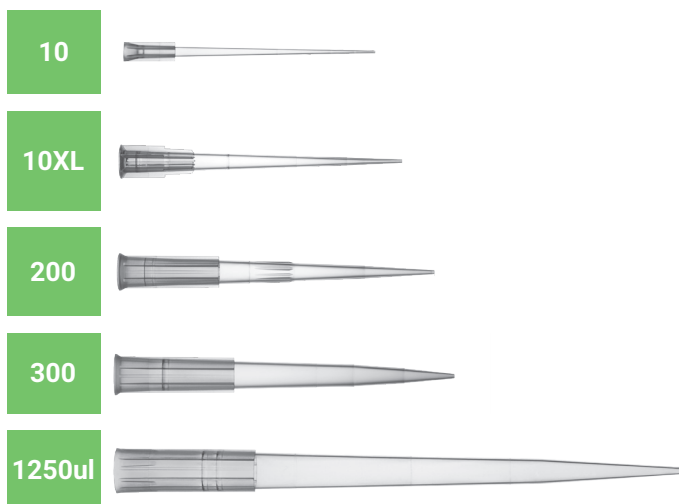
### Heat Sealing Rolls for Agilent PlateLoc Instruments

Cat. No.	Description	Vendor Part#	Qty/CS	Price
P98-570	Peel-Seal (500M x 115mm), Agilent format	4ti-0522	1	\$1,066.05
P98-774	Universal Peel-Seal, Agilent style, (500M x 115mm)	4ti-0524	1	\$1,148.45
P98-592	Pierce-Seal, roll (500M x 115mm), Agilent format	4ti-0532	1	\$1,127.85
P98-628	Clear Seal, roll (350M x 115mm), Agilentformat	4ti-0542	1	\$1,066.05
P98-646	Clear Weld Seal Mark II, roll (500M x 115mm) Agilent Format	4ti-0574	1	\$1,127.85
P98-662	Clear Seal 3730, roll (500M x 115mm) Agilent format	4ti-0582	1	\$1,395.00
P98-672	DMSO Resistant Peel Seal ,roll (500M x 115mm), Agilent format	4ti-0586	1	\$1,674.27
P98-690	Thermal Bond, roll (300M x 115mm), Agilent format	4ti-0592	1	\$1,275.48
P98-712	Gas Permeable Heat Seal Mk 2, Roll (500Mx 115mm), Agilent format	4ti-0599	1	\$1,116.70
P98-783	Pierce Seal Strong, Roll (500Mx 115mm)	4ti-0539	1	\$1,523.89
P98-787	Clear Seal Plus, Roll (250Mx 115mm) for Agilent PlateLoc	4ti-0548	1	\$618.00



# PIPETTE TIPS

## Biotix Universal Fit Non-Barrier Pipette Tips



Discover the next generation in optimized pipet tips for your hand held liquid handling applications. Featuring FlexFit™ for soft load and ejection force, X-Resin™ for low-retention of precious sample liquid and Blade Technology for minimal hanging droplets at the distal pipet tip end.

When combined with the Optimus™ rack which uses 35% less plastic than comparable racks while maintaining structural support and durability, these uTips are eco-friendly and convenient option for your pipetting needs.

### RACKED / NON-FILTERED / STERILE / LOW-RETENTION

Cat. No.	Packaging Style	Pack UOM	Case UOM	Price/CS
P16-807	10µL, X-Resin, Non-Filter, Pre-sterile, 4800/cs	10 racks of 96/pack	5 packs/case	\$220.00
P16-817	10µL XL, X-Resin, Non-Filter, Pre-sterile, 4800/cs	10 racks of 96/pack	5 packs/case	\$220.00
P16-827	200µL, X-Resin, Non-Filter, Pre-sterile, 4800/cs	10 racks of 96/pack	5 packs/case	\$220.00
P16-837	300µL, X-Resin, Non-Filter, Pre-sterile, 4800/cs	10 racks of 96/pack	5 packs/case	\$220.00
P16-847	1250µL, X-Resin, Non-Filter, Pre-sterile, 3840/cs	10 racks of 96/pack	4 packs/case	\$216.00

### RACKED / NON-FILTERED / NON-STERILE / LOW-RETENTION

Cat. No.	Packaging Style	Pack UOM	Case UOM	Price/CS
P16-805	10µL, X-Resin, Non-filter, Non-sterile, 4800/cs	10 racks of 96/pack	5 packs/case	\$195.00
P16-815	10µL XL, X-Resin, Non-filter, Non-sterile, 4800/cs	10 racks of 96/pack	5 packs/case	\$195.00
P16-835	200µL, X-Resin, Non-filter, Non-sterile, 4800/cs	10 racks of 96/pack	5 packs/case	\$195.00
P16-845	300µL, X-Resin, Non-filter, Non-sterile, 4800/cs	10 racks of 96/pack	5 packs/case	\$195.00
P16-855	1250µL, X-Resin, Non-filter, Non-sterile, 3840/cs	10 racks of 96/pack	4 packs/case	\$196.00

### CLEAN PAK RELOAD / NON-FILTERED/ NON-STERILE / LOW RETENTION

Cat. No.	Packaging Style	Pack UOM	Case UOM	Price/CS
P16-803	10µL, X-Resin, Reload System, Non-sterile, 4800/cs	96 TIPS/CD 10 CD/PK	5 packs/case	\$160.00
P16-813	10µL XL, X-Resin, Reload System, Non-sterile, 4800/cs	96 TIPS/CD 10 CD/PK	5 packs/case	\$160.00
P16-833	200µL, X-Resin, Reload System, Non-sterile, 4800/cs	96 TIPS/CD 10 CD/PK	5 packs/case	\$160.00
P16-843	300µL, X-Resin, Reload System, Non-sterile, 4800/cs	96 TIPS/CD 10 CD/PK	5 packs/case	\$160.00
P16-853	1250µL, X-Resin, Reload System, Non-sterile, 3840/cs	96 TIPS/CD 10 CD/PK	4 packs/case	\$160.00

### BULK TIPS / NON-FILTER / NON-STERILE

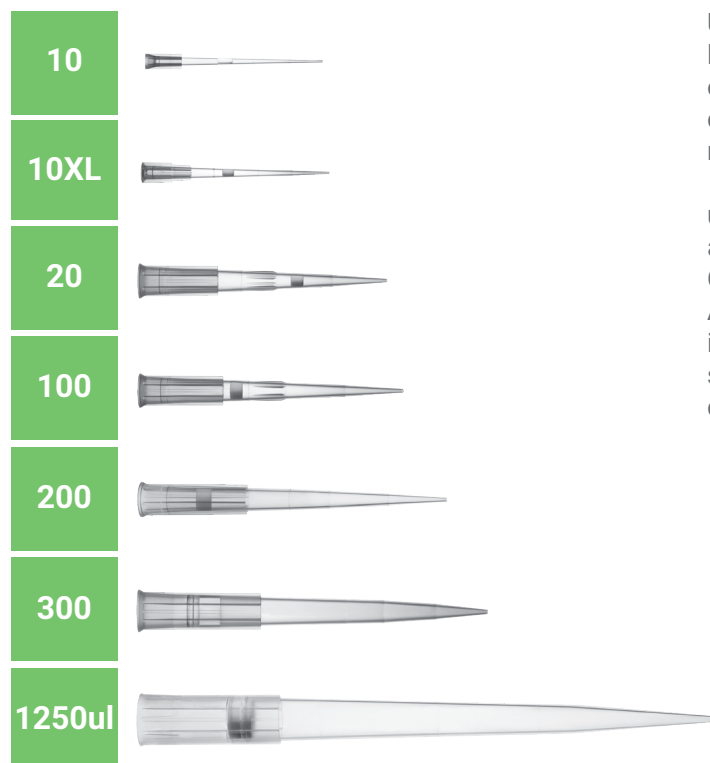
Cat. No.	Packaging Style	Pack UOM	Case UOM	Price/CS
P16-800	10µL, X-Resin, Non-filter, Non-sterile, 10,000/cs	1,000 tips/bag	10 bags/case	\$190.00
P16-810	10µL XL, X-Resin, Non-filter, Non-sterile, 10,000	1,000 tips/bag	10 bags/case	\$190.00
P16-830	200µL, X-Resin, Non-filter, Non-sterile, 10,000	1,000 tips/bag	10 bags/case	\$190.00
P16-840	300µL, X-Resin, Non-filter, Non-sterile, 10,000	1,000 tips/bag	10 bags/case	\$190.00

### EMPTY TRAYS / NON-STERILE

Cat. No.	Packaging Style	Pack UOM	Case UOM	Price/CS
P16-894	BTX B3 Small Empty Rack for 10G tip, NS	10 trays/pack	5 packs/case	\$35.00
P16-896	BTX B3 Med Empty Rack for 10xl, 200, 300 tip, NS	10 trays/pack	5 packs/case	\$35.00
P16-898	BTX B3 Large Empty Rack for 1250 tip, NS	10 trays/pack	4 packs/case	\$36.00



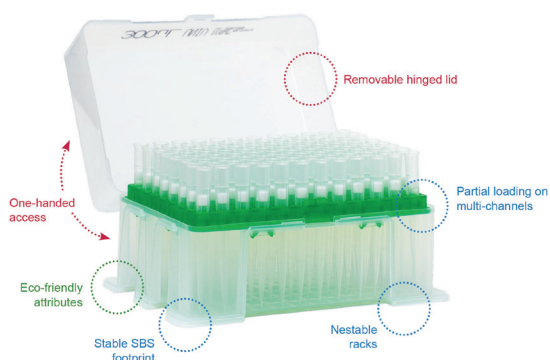
## Biotix Aerosol Barrier uTip



Universal fit barrier tips featuring FlexFit™ for soft loading and ejection of pipet tips on a wide variety of pipettors. X-Resin™ low retention polymer for full dispense of reagents and Blade™ low surface area for minimal droplet formation.

uTips are compatible with a wide range of pipettors and brands and sizes. When combined with the Optimus tip racks (included as standard), the Biotix Aerosol Barrier uTips use less plastic providing improved form and function with a reduced waste stream. See Biotix Image with X-resin, Blade, Flex Fit descriptions and schematic.

Cat. No.	Packaging Style	Pack UOM	Case UOM	Price/CS
P23-841	10 ul Micro Barrier tip, Low Retention, Racked, Pre-sterile, 960/pk, 4800/cs	10 racks of 96/pack	5 packs/case	\$395.00
P23-842	10 XL Micro Barrier tip, Low Retention, Racked, Pre-sterile, 960/pk, 4800/cs	10 racks of 96/pack	5 packs/case	\$395.00
P23-843	20 ul Barrier tip, Low Retention, Racked, Pre-sterile, 960/pk, 4800/cs	10 racks of 96/pack	5 packs/case	\$395.00
P23-945	100 ul Barrier tip, Low Retention, Racked, Pre-sterile, 960/pk, 4800/cs	10 racks of 96/pack	5 packs/case	\$395.00
P23-946A	200 ul Barrier tip, Low Retention, Racked, Pre-sterile, 960/pk, 4800/cs	10 racks of 96/pack	5 packs/case	\$395.00
P23-847	300 ul Barrier tip, Low Retention, Racked, Pre-sterile, 960/pk, 4800/cs	10 racks of 96/pack	5 packs/case	\$395.00
P23-849	1250 ul Barrier tip, Low Retention, Racked, Pre-sterile, 960/pk, 3840/cs	10 racks of 96/pack	4 packs/case	\$395.00



Clean Pak Refill Packaging



Bulk Packaging

**Bulk:** Loose pipet tips in bags of 1000/pack

**Racked:** 96 Non-Sterile tips in Optimus Hinged top racks, 10 rack/pack

**Racked Sterile:** 96 pre-sterilized Optimus Hinged top racks, 10 rack/pack

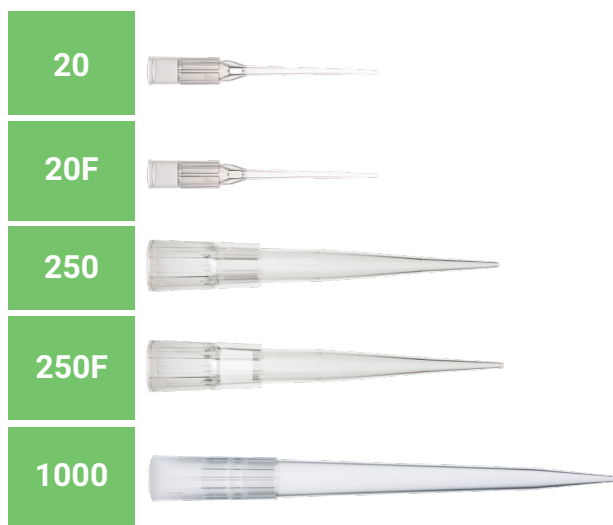
**Clean Pak Refil, Non Sterile:** 96 tips in wafer racks, stacked and nested 10 high, polybagged

**Clean Pak Refil, PreSterile:** 96 tips in wafer racks, stacked and nested 10 high, polybagged, sterile



# PIPETTE TIPS

## Biotix xTIP4 Rainin LTS Style Pipet tips



Finally Rainin Lite Touch System (LTS) pipettor users have an quality alternate choice in pipet tips. xTIP4 from Biotix are engineered with the same positive stop IP as the original LTS tips while providing the same X-resin™ Low retention polymer, Blade™ distal fine point orifice and a softer load and ejection force requirement than the Rainin tips.

Offered in Racked, Racked sterile, Aerosol barrier racked sterile, CleanPak™ and Tip Eject™ refill wafer packaging, xTIP4 comes in variety of packaging styles for users of differing needs. Combining these features and benefits with the Optimus™ pipet tip rack provides a sturdy solution which supports repeated use and reduces the total plastic by 30% compared to other racked tip options. Try these alternatives to Rainin to find out for yourself.

### RACKED / FILTERED / STERILE / LOW-RETENTION

Cat. No.	Packaging Style	Pack UOM	Case UOM	Price/CS
P23-820	20µl Filtered xTIP4, X-Resin, Pre-sterile, 4800/cs	96 Tips/RK 10RKS/PK	5 packs/case	\$495.00
P23-824	200µl Filtered xTIP4, X-Resin, Pre-sterile, 4800/cs	96 Tips/RK 10RKS/PK	5 packs/case	\$495.00
P23-828	1000µl Filtered xTIP4, X-Resin, Pre-sterile, 3840/cs	96 Tips/RK 10RKS/PK	4 packs/case	\$496.00

### RACKED / NON-FILTERED / STERILE / LOW-RETENTION

Cat. No.	Packaging Style	Pack UOM	Case UOM	Price/CS
P16-867	20µL xTIP4, Low Retention, Racked, Sterile, 4800/cs	96 Tips/RK 10RKS/PK	5 packs/case	\$295.00
P16-877	250µL xTIP4 Low Retention, Racked, Sterile, 4800/cs	96 Tips/RK 10RKS/PK	5 packs/case	\$295.00
P16-887	1000µL xTIP4 Low Retention, Racked, Sterile, 3840/cs	96 Tips/RK 10RKS/PK	4 packs/case	\$296.00

### RACKED / NON-FILTERED / NON-STERILE / LOW-RETENTION

Cat. No.	Packaging Style	Pack UOM	Case UOM	Price/CS
P16-865	20µl xTIP4, X-Resin, Non-sterile, Racked, 4800/case	96 Tips/RK 10RKS/PK	5 packs/case	\$245.00
P16-875	250µl xTIP4, X-Resin, Non-sterile, Racked, 4800/case	96 Tips/RK 10RKS/PK	5 packs/case	\$245.00
P16-885	1000µl xTIP4, X-Resin, Non-sterile, Racked, 3840/case	96 Tips/RK 10RKS/PK	4 packs/case	\$256.00

### Clean Pak RELOAD/ NON-FILTERED / NON-STERILE / LOW RETENTION

Cat. No.	Packaging Style	Pack UOM	Case UOM	Price/CS
P16-863	20µl xTIP4 Reload, X-Resin, Non-sterile, 4800/cs	96 Tips/CD 10 CD/PK	5 packs/case	\$170.00
P16-873	250µl xTIP4 Reload, X-Resin, Non-sterile, 4800/cs	96 Tips/CD 10 CD/PK	5 packs/case	\$170.00
P16-883	1000µl xTIP4 Reload, X-Resin, Non-sterile, 3840/cs	96 Tips/CD 10 CD/PK	4 packs/case	\$196.00

### EMPTY Optimus Tip Racks/ NON-STERILE

Cat. No.	Packaging Style	Pack UOM	Case UOM	Price/CS
P16-890	10-250F xTIP4 Empty Racks NS, 50 rack/cs	96 Tips/CD 10 CD/PK	5 packs/case	\$50.00
P16-892	1000 xTIP4 Empty Racks NS, 40 rack/cs	96 Tips/CD 10 CD/PK	4 packs/case	\$52.00

## Multichannel Pipettor Solution Reservoirs and Basins

LabSource is proud to offer a comprehensive line of disposable Polystyrene solution basins for manual and automation pipetting. Designed to accommodate all types of pipettors, these multichannel Basins are provided in narrow width ASPIR-8™ for only 8 channel pipettors, 8+4™ format for divided reservoirs to use either 8 or 12 width pipettors, standard 12 channel width and finally a specialty 3 division x 12 channel pipettor width version.

Features include:

- Graduation marks on interior walls
- Made of FDA grade plastic
- Lot Certified RNase/DNase-Free and Non-Pyrogenic
- Pour-off spouts on each corner
- Stackable
- Sterility validated to 10-6

### 8 CHANNEL RESERVOIRS

Cat. No.	Packaging Style	CS/Qty	Price
P53-508	10 ml ASPIR-8 Reservoir for 8-channel, n/s, bulk	300	\$99.00
P53-508-1S	10 ml ASPIR-8 Reservoir for 8-channel, sterile, IW	100	\$99.00
P53-508-5S	10 ml ASPIR-8 Reservoir for 8-channel, sterile, 5/bag	200	\$99.00
P53-511	25 ml ASPIR-8 Reservoir for 8-channel, n/s, bulk	100	\$49.00
P53-511-1S	25 ml ASPIR-8 Reservoir for 8-channel, sterile, IW	100	\$99.00
P53-511-5S	25 ml ASPIR-8 Reservoir for 8-channel, sterile, 5/bag	200	\$99.00

### 12 CHANNEL RESERVOIRS

Cat. No.	Packaging Style	CS/Qty	Price
P53-510	25 ml Reservoir Trough, white, non-sterile, bulk, polystyrene	100	\$62.00
P53-512	25 ml Reservoir Trough, white, sterile, 5/pk, 40pk, polystyrene	200	\$152.00
P53-514	25 ml Reservoir Trough, white, sterile, IW, polystyrene	100	\$89.00
P53-530	50 ml Reservoir Trough, white, non-sterile, bulk packed	100	\$68.00
P53-532	50 ml Reservoir Trough, white, sterile, 5/bag, 40 bag	200	\$152.00
P53-534	50 ml Reservoir Trough, white, sterile, IW	100	\$89.00
P53-536	55 ml Reservoir Trough, nat, sterile, 5/bag, PS	160	\$165.00
P53-538	55 ml Reservoir Trough, nat, sterile, IW, PS	80	\$125.00
P53-540	100 ml Reservoir Trough, white, non-sterile, bulk packed	100	\$68.00
P53-542	100 ml Reservoir Trough, white sterile, 5/bag, 40 bag, polystyrene	200	\$152.00
P53-544	100 ml Reservoir Trough, white sterile, IW, polystyrene	100	\$89.00

### DIVIDED RESERVOIRS

Cat. No.	Packaging Style	CS/Qty	Price
P53-520	25 ml Reservoir, 8+4, white, non-sterile, bulk packed, polystyrene	100	\$62.00
P53-522	25 ml Reservoir, 8+4, white, sterile, 5/pk, 40pk, polystyrene	200	\$160.00
P53-524	25 ml Reservoir, 8+4, white, sterile, IW, polystyrene	100	\$95.00
P53-526	25 ml Reservoir, 3 div, white, non-sterile, bulk packed, polystyrene	100	\$62.00
P53-527	25 ml Reservoir, 3 div, white, sterile, 5/pk, 40pk, polystyrene	200	\$160.00
P53-528	25 ml Reservoir, 3 div, white, sterile, IW, polystyrene	100	\$95.00
P53-535	50 ml Divided 8+4 Trough, white, bulk NS	100	\$49.50
P53-537	50 ml Divided 8+4 Trough, white, IW, sterile	100	\$109.50
P53-539	50 ml Divided 8+4 Trough, white, sterile, 5/bag, 40 bag	200	\$109.50

### AUTOMATION FOOTPRINT RESERVOIRS

Cat. No.	Packaging Style	CS/Qty	Price
P53-503	275ml SBS footprint automation reservoir, 8-v groove single well, bulk, 50/case, 2x reusable black SBS holders	CS	\$118.85
P53-503-S	275ml SBS footprint automation reservoir, 8-v groove single well, sterile IW, 50/case, 2x reusable black SBS holders	CS	\$138.49
P53-504	75 ml lo-profile SBS footprint automation reservoir, 8-v groove single well, bulk, 100/case, 2x reusable black SBS holders	CS	\$123.85
P53-504-S	75 ml lo-profile SBS footprint automation reservoir, 8-v groove single well, sterile IW, 100/case, 2x reusable black SBS holders	CS	\$179.85



# TUBES

## Microtubes, Centrifuge Tubes, Glass Tubes and Cell Strainers

### MaxyClear Microtubes

99.9% pure virgin polypropylene microtubes are made from highly polished molds for clarity. Large writing and cap surfaces for easy labeling. 100 µL graduations for reference. Maxymum Recovery available for critical molecular samples.



RNase, DNase  
& Pyrogen Free

### Kimble® Disposable Borosilicate Glass Culture Tubes

These premium glass tubes offer superior all-around durability and excellent chemical resistance against sodium leaching, common in soda lime glass products. The high-quality glass prevents pH changes, resists thermal shock and endures high centrifugation speeds. Each tube must meet rigorous standards including uniform bottoms and consistent lengths. Inner packs are shrink-wrapped in plastic film with tubes in uniform alignment to protect against in-transit breakage and contamination.



Cat. No.	Size	Type/Color	Qty/PK	Price
T56-410	0.6 ml	Standard/Natural	1000	\$19.95
T56-419	0.6 ml	Standard/Assorted	1000	\$21.50
T56-320	1.7 ml	Standard/Natural	500	\$17.95
T56-329	1.7 ml	Standard/Assorted	500	\$18.95
T56-431	1.7 ml	Max. Rec./Natural	250	\$12.95
T56-950*	1.5 ml	Standard/Natural	500	\$16.95
T56-951*	1.5 ml	Standard/Assorted	500	\$18.95
T55-431*	1.5ml	Max. Rec./Natural	250	\$12.95
T56-955*	2.0 ml	Standard/Natural	500	\$17.95
T56-956*	2.0 ml	Standard/Assorted	500	\$16.95
T56-958*	2.0 ml	Max. Rec./Natural	250	\$13.95
T56-820	5.0 ml	Standard/Natural	200	\$39.50
T56-822	5.0 ml	Standard/Assorted	200	\$43.95
T56-502*	5.0 ml	Lock Top/Natural Color	100	\$27.95

\* Boil proof

Cat. No.	Description	Qty/CS	Price
T97-302	6 x 50 mm	1000	\$68.06
T97-304	10 x 75 mm	1000	\$80.20
T97-306	12 x 75 mm	1000	\$85.43
T97-308	13 x 100 mm	1000	\$97.93
T97-310	15 x 85 mm	1000	\$104.61
T97-312	16 x 100 mm	1000	\$123.22
T97-314	16 x 125 mm	1000	\$139.49
T97-316	16 x 150 mm	1000	\$139.49
T97-318	18 x 150 mm	500	\$108.11
T97-320	20 x 150 mm	500	\$180.17
T97-322	25 x 150 mm	500	\$229.14

### Prohelix® 15 & 50 mL Centrifuge Tubes

- Exceptional quality at an exceptional price

Manufactured from virgin polypropylene with high-density polyethylene seal caps. Clear tubes have printed black markings, white writing area and are autoclavable. Sterile. The 50 mL tubes are rated to 9400 RCF and the 15 mL tubes to 6000 RCF. Available in bagged or racked configurations.

### Prohelix® Cell Strainers

- Advanced design - faster flow through
- Superior ventilation - prevents clogging/spills
- Interlocking and stackable
- RNase, DNase, pyrogen and cytotoxin free
- Sterile (gamma) and individually wrapped (IW)

Cat. No.	Size	Qty/CS	Price
T15-400	15 mL Racked, 50/rack, 10 rack/cs	500	\$114.75
T50-401	50 L Racked, 25/rack, 20 rack/cs	500	\$128.52
T15-401	15 mL Bagged, 50/bg, 10 bg/cs	500	\$100.98
T50-402	50 L Bagged, 25/bg, 20 bg/cs	500	\$119.34
T50-410	50 L Bagged	500	\$159.00
T50-415	30 L Bagged	500	\$115.00
T15-412	15 mL Individually wrapped	300	\$79.50
T50-412	50 mL Individually wrapped	300	\$99.50

Cat. No.	Size	Qty/PK	Qty/CS	Price/PK
T50-472	40 um, IW, sterile, Blue	50	12	\$99.00
T50-474	70 um, IW, sterile, White	50	12	\$99.00
T50-476	100 um, IW, sterile, Yellow	50	12	\$99.00



## Culture Tubes and Test Tubes

## Prohelix® Sterile Polypropylene and Polystyrene Culture Tubes

- Culture Tubes- sterile snap cap 2 position with printed graduations and writing surface

### POLYSTYRENE

Cat. No.	Packaging Style	Qty/CS	Price
T90-110	12x75mm tube, PS, 2 position cap, attached, Sterile, 25/pk	1000	\$99.00
T90-116	12x75mm tube, PS, 2 position cap, attached, Sterile, 125/pk	1000	\$109.00
T90-239	17x100mm, tube, PS, 2 position cap, attached, Sterile, 25/bg	1000	\$215.00
T90-240	17x100 mm, tube, PS, 2 position cap, attached, Sterile, IW	500	\$129.00

### POLYPROPYLENE

Cat. No.	Packaging Style	Qty/CS	Price
T90-111	12x75mm tube, PP, 2 position cap, attached, Sterile, 25/pk	1000	\$109.00
T90-113	12x75mm tube, PP, 2 position cap, attached, Sterile, 125/pk	1000	\$99.00
T90-227	17x100 mm tube, PP, 2 position cap, attached, Sterile, 25/bg	1000	\$209.00
T90-228	17x100 mm tube, PP, 2 position cap, attached, Sterile, IW	500	\$135.00



## Prohelix® Standard Plastic Test Tubes

### TRANSPORT TUBES

Cat. No.	Packaging Style	Qty/CS	Price
T12-103	Transport Tube, Screw Cap, 5ml, Non-sterile, White cap, non-assembled, Self Standing, 250/bg, 4bg/cs	1000	\$66.17
T12-105	Transport Tube, Screw Cap, 5ml, Sterile, White cap, assembled, Self-Standing, 20/bag, 25 bg/cs	500	\$66.51
T12-107X	Transport Tube, Screw, no cap, 10ml, Non-sterile, White cap, Non-assembled, Self Standing, 250/bg, 4bg/cs	1000	\$80.32
T12-109	Transport Tube, Screw Cap, 10ml, Sterile, White cap, Non-assembled, Self Standing, 20/bg, 25bg/cs	500	\$99.83

### TEST TUBES - POLYSTYRENE

Cat. No.	Packaging Style	Qty/CS	Price
T75-103	Test Culture, Disposable, 12 x 55, Polystyrene, bulk, 500/bg, 4bg/cs	2000	\$50.86
T75-104	Test Tube, Disposable, Non-sterile, 12X75 Polystyrene, bulk, 250/bg, 8bg/case	2000	\$60.23
T75-106	Test Tube, Disposable, Non-sterile, 12X75 Polystyrene 250/tray, 8tray/cs	2000	\$78.32
T75-151	Test Tube, Disposable, Conical, 12x75, Non-sterile, Polystyrene, 250/bg, 8 bg/cs	2000	\$66.31
T75-116	Test Tube, Disposable, Non-sterile, 13X100, 250/bag, 8 bg/cs	2000	\$108.80
T75-138	Test Tube, Disposable, Non-sterile, 16x100, Polystyrene, bulk, 500/bg, 2 bg/cs	1000	\$55.56
T75-122	Test Tube, Disposable, Non-sterile, 16x125, Polystyrene, bulk, 250/bg, 4 bg/cs	1000	\$77.19
T75-130	Test Tube, Disposable, Non-sterile, 17X100, Polystyrene, bulk, 500/bg, 2 bg/cs	1000	\$63.40

### TEST TUBES - POLYPROPYLENE

Cat. No.	Packaging Style	Qty/CS	Price
T75-108	Test Tube, Disposable, Non-sterile, 12X75 Polypropylene, bulk, 250/bag, 8 bg/cs	2000	\$50.86
T75-110	Test Tube, Disposable, Non-sterile, 12X75 Polypropylene, 250/tray, 8 tray/cs	2000	\$60.23
T75-154	Test Tube, Disposable, Non-sterile, Conical, 12 X 75 Polypropylene, bulk, 250/bg, 8 bg/cs	2000	\$78.32
T75-118A	Test Tube, Disposable, PPM, Non-sterile, 13X100, Polypropylene, bulk, 250/bg, 8 bg/cs	2000	\$66.31
T75-139	Test Tube, Disposable, PP, Non-sterile, 16x100s, Polypropylene, bulk, 250/bag, 4 bag/cs	1000	\$108.80
T75-124	Test Tube, Disposable, PP, Non-sterile, 16x125, Polypropylene, bulk, 250/bag, 4 bag/cs	1000	\$55.56
T75-132	Test Tube, Disposable, Non-sterile, 17X100, Polypropylene, bulk, 250/bag, 4 bag/cs	1000	\$77.19

### TEST TUBE CAPS

Cat. No.	Packaging Style	Qty/PK	Price
T82-101	10mm Thumb Caps for 16mm tubes, Natural	1000	\$28.13
T82-102W	Test Tube Cap Polyethylene WHITE, 12x75 Plug Cap	1000	\$15.35
T82-103C	Flange Cap, Polyethylene, Natural, for 12 & 13 mm tubes	1000	\$33.27
T82-104	Test Tube Cap Disposable Non-Sterile, 12mm 2-Position Snap Cap	1000	\$18.43
T82-106A	Cap Test Tube Plug Type 13mm Assorted Colors	1000	\$27.00
T82-107	Flange Cap, Polyethylene, Natural, for 16mm tubes	1000	\$38.81



# MICROBIOLOGY SUPPLIES

## Petri, Loops, and Spreaders

### Prohelix™ Disposable Polystyrene Petri Dishes

Biomedical-grade polystyrene is injection molded to produce high-quality, distortion-free Petri dishes. Precision engineered for quick one-handed opening and closing. Flat base and squared edge prompt even spreading of media; three venting rings prevent condensation build-up. Choose from two base types: with stacking ring for increased stability; or beveled for pouring machines and easy removal from stack.

Packaged 10 or 20 per sleeve.



- 100% guaranteed sterile
- Crystal-clear, distortion-free viewing
- Choose either stacking(S) or beveled base(B)

Cat. No.	Description	Qty/CS	Price
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D32-218	Petri dishes, Sterile, 60 x 15mm, Stacking base	500	\$188.90
D32-253	Petri Dishes, Sterile, Beveled, 100x15mm	500	\$109.00
D32-255	Petri Dishes, Sterile, Stacking, 100x15mm	500	\$109.00
D32-262	Petri Dishes, Sterile, 150 x 15mm, Slippable Beveled Base	100	\$89.84
D32-238	Petri Dish, Sterile, I Plate, 100x15, EO Beveled Base	500	\$125.88
D32-242	Petri Dishes, Sterile, Y-Dish, (3 sections), Stacking Base	500	\$113.42
D32-246	Petri Dishes, Sterile, X-Dish, (4 sections), Stacking Base	500	\$113.42
D32-254-A	Petri Dishes, Sterile, 100 x 25mm, Beveled Base	340	\$132.85

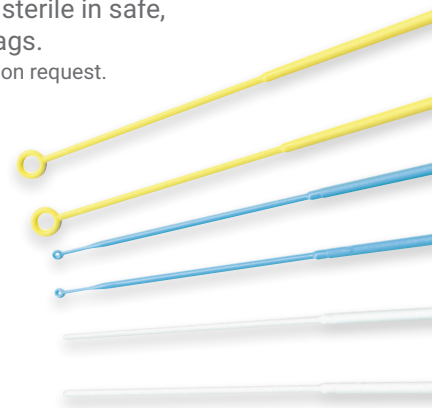
### Inoculating Loops and Needles

Loops and Needles are smooth and flexible polystyrene to facilitate uniform streaking without damaging the gel surface. Disposable inoculating loops and needles do not require flaming and thus eliminate the risk of infection due to aerosol formation of pathogenic substances. They are color-coded for

ease of size identification. Packed sterile in safe, tamperproof, zip-seal resealable bags.

**Note:** Certificate of Conformity available upon request.

- Ino-Loop
- Sterile bulk in 25 or 10/bag
- Tamperproof bag

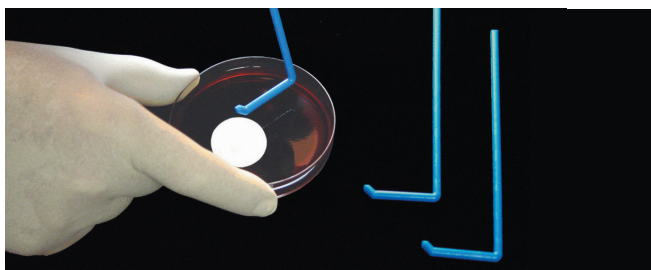


Cat. No.	Loop Size/Color	Qty/CS	Price
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M58-140	1ul/Blue , bulk, Sterile	25/PK, 1000/CS	\$113.58
M58-141	1ul/Blue , bulk, Sterile	10/PK, 1000/CS	\$121.58
M58-142	10ul/Yellow, combo 10/1ul, bulk, sterile	25/PK, 1000/CS	\$113.58
M58-143	10ul/Yellow, combo 10/1 ul, bulk, sterile	10/PK, 1000/CS	\$121.58
M58-144	Needle/White , bulk, Sterile	25/PK, 1000/CS	\$65.00
M58-145	Needle/White , bulk, Sterile	10/PK, 1000/CS	\$65.00

### Lazy-L-Spreaders™

Speed up bacterial culture work and prevent reuse contamination with Lazy-L-Spreaders. Unique shape makes spreading quick and easy; hold the spreader stationary and turn the Petri dish 360° for smooth and even sample distribution. Disposable and economical, spreaders do not require autoclaving or flaming. Sterile; 1.5 x 5.75"; individually wrapped.



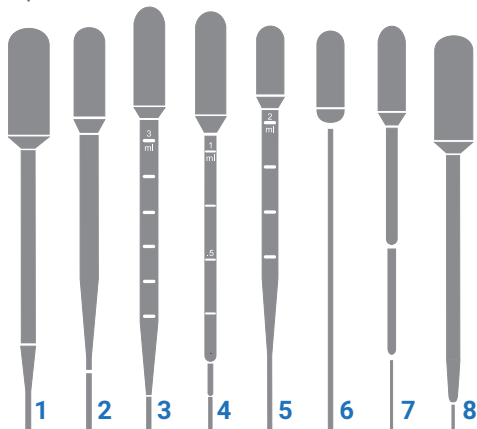
Cat. No.	Description	Qty/PK	Price
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M59-210	Spreaders	500	\$62.48
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### Disposable Transfer Pipets

High quality pipets are made from shatter-proof, low-density polyethylene with a built-in pipet bulb. Non-toxic and inert. Can be frozen in liquid nitrogen or heat sealed. Eliminates the breakage that commonly occurs with glass pasteur pipets. Available in shelf packs and case quantities.



#### Standard Barrel for General Purpose Liquid Transfer

Key	Cat. No.	Bulb Draw	Length	Stem Dia.	Qty/PK	Price
1	P85-204	4.6 ml	15.0 cm	7.8 mm	400	\$19.95
2	P85-336	1.9 ml	15.0 cm	7.8 mm	500	\$18.95

#### Graduated for Easy Volume Reference

Key	Cat. No.	Bulb Draw	Length	Stem Dia.	Qty/PK	Price
3	P85-202	3.2 ml	15.0 cm	7.8 mm	500	\$18.95
4	P85-206	3.5 ml	15.0 cm	7.8 mm	500†	\$32.95
5	P85-274	1.8 ml	15.0 cm	7.8 mm	500	\$19.95
5	P85-222	3.2 ml	15.0 cm	5.0 mm	500	\$18.95
5	P85-223	3.3 ml	15.0 cm	5.0 mm	400*	\$34.95
5	P85-224	3.5 ml	15.0 cm	5.0 mm	500†	\$32.95

#### Standard Barrel for General Purpose Liquid Transfer

Key	Cat. No.	Bulb Draw	Length	Stem Dia.	Qty/PK	Price
6	P85-251	3.1 ml	15.0 cm	2.5 mm	500	\$18.95

#### Standard Barrel for General Purpose Liquid Transfer

Key	Cat. No.	Bulb Draw	Length	Stem Dia.	Qty/PK	Price
7	P85-234	4.8 ml	15.0 cm	6.3 mm	400	\$29.95
8	P85-232x	3.5 ml	14.4 cm	4.6 mm	500	\$27.95
8	P85-236	3.5 ml	14.4 cm	4.6 mm	400*	\$41.95
8	P85-237	3.5 ml	14.4 cm	4.6 mm	500†	\$24.95

\* Sterile, Individually wrapped • † Sterile, 20/Bag

### Prohelix™ Serological Pipets

These cotton-plugged pipets are calibrated to deliver. Each pipet is printed with high contrast black graduations. Polystyrene are individually wrapped with peel-apart, color-coded paper/plastic wrap or bulk.



#### Polystyrene, Individually Wrapped - Sterile

Cat. No.	Capacity	Grad.	Qty/CS	Price
P79-401	1.0 ml	0.01 ml	1000	\$141.51
P79-402	2.0 ml	0.01 ml	500	\$76.95
P79-403	5.0 ml	0.1 ml	200	\$57.95
P79-404	10.0 ml	0.1 ml	200	\$87.73
P79-405	25.0 ml	0.2 ml	200	\$104.06
P79-411	50.0 ml	0.5 ml	100	\$157.12

#### Bulk Polystyrene

Cat. No.	Capacity	Grad.	Qty/CS	Price
P79-412	1.0 ml	0.01 ml	1000	\$110.95
P79-413	2.0 ml	0.01 ml	500	\$79.95
P79-414	5.0 ml	0.1 ml	500	\$98.94
P79-415	10.0 ml	0.1 ml	400	\$101.95
P79-416	25.0 ml	0.2 ml	200	\$102.95

### Pipet Canister

Pipet Canisters are a safe space for glass pipet storage and they provide a durable container during the autoclaving process. The Stainless Steel Pipet Canister is made from corrosion-resistant type 304 stainless steel. Available in a 2" (5.1cm) square style or a round style with a 2-1/2" (6.4cm) diameter.

Cat. No.	Description	Dimensions	Qty	Price
P63-133	Stainless Steel Canister	2" x 2" x 6"H	ea.	\$35.00
P63-134	Stainless Steel Canister	2" x 2" x 9"H	ea.	\$37.50
P63-135	Stainless Steel Canister	2" x 2" x 16.5"H	ea.	\$65.00
P63-136	Stainless Steel Canister	2.5"D x 16.5"H	ea.	\$78.00

### Microbiology Media

BD Diagnostic Systems dehydrated media. BD offers over 250 different formulations for industrial microbiology, food, beverage, dairy, water and wastewater microbiological testing, as well as cosmetics and pharmaceutical testing. Call for details.

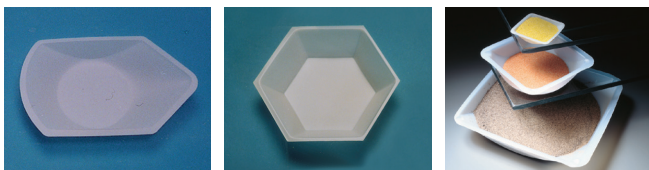


# LAB ESSENTIALS

## Weigh Boats, Underpads, Forceps and Scissors

### Disposable Weight Boats

Square Weigh Boats are constructed of flexible polystyrene. Stable design, smooth surface. Can be heated to 200°F. Ideal for microwave moisture analyzers. Hexagonal Weigh Boats are made of flexible polystyrene with a flat bottom and sloping sides. They are designed to pour easily and completely. Biologically inert and 20% thicker than most dishes—provides strength and durability.



#### Square Weigh Boats

Cat. No.	Description	Color	Qty	Price
D50-100	Small (1 5/8 x 5 1/16")	White	500/PK	\$19.95
D50-200	Medium (3 1/16 x 1")	White	500/CS	\$27.95
D50-300	Large (5 1/2 x 7 7/8")	White	500/CS	\$49.95
D51-100	Small (1 5/8 x 5 1/16")	Blue	500/PK	\$21.95
D51-200	Medium (3 1/16 x 1")	Blue	500/CS	\$29.95
D51-300	Large (5 1/2 x 7 7/8")	Blue	500/CS	\$62.95

#### Hexagonal Weigh Boats

Cat. No.	Description	Color	Qty	Price
D51-501	Small (1 3/4 x 3 7/8")	White	500/PK	\$19.95
D51-502	Medium (3 x 3 3/4")	White	500/CS	\$31.95
D51-503	Large (4 3/4 x 7 7/8")	White	500/CS	\$49.95
D51-504	X-Large (5 1/2 x 1 1/4")	White	500/CS	\$62.95

#### Pour Boats

Cat. No.	Description	Color	Qty	Price
D51-402	Small (1 5/8 x 1 1/4 x 5 1/16")	White	250/PK	\$19.95
D51-403	Medium (3 1/2 x 5 1/4 x 1")	White	250/CS	\$31.95
D51-404	Large (4 3/4 x 7 3/4 x 1")	White	250/CS	\$62.95

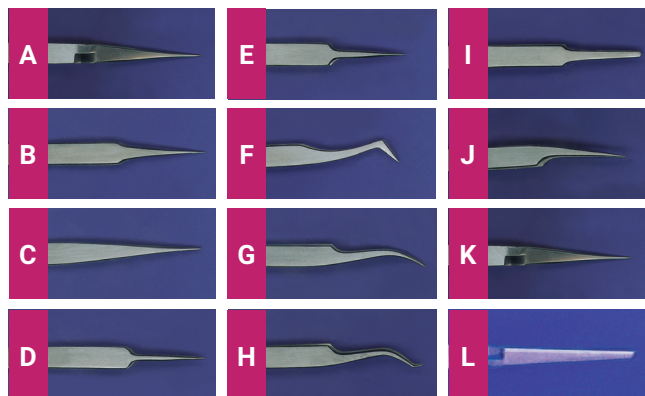
### Bench Underpads

Underpad has a spunbond, non-woven rayon facing sheet with 6-mil embossed blue polyethylene backing. The absorbent filler is 100% fluffed cellulose. Absorbs up to 25 times its weight in liquid.

Cat. No.	Description	Absorbency	Qty/CS	Price
L56-145	17 1/2 x 24"	500 ml	300	\$59.00
L56-149	23 x 36"	750 ml	150	\$69.00

### Jeweler's Forceps

- An array of sizes and styles can be used for general use as well as extra-fine precision needs.
- Approximately 4.5" length.
- Durable stainless steel construction.



ID	Cat. No.	Description	UOM	Price
A	D60-140	Fine Point	ea.	\$8.95
B	D60-142	Tapered, Fine Point	ea.	\$8.95
C	D60-144	Gentle Taper	ea.	\$8.95
D	D60-146	X-Fine Taper	ea.	\$8.95
E	D60-148	Thin X-Fine Point	ea.	\$8.95
F	D60-150	Angeled Point	ea.	\$8.95
G	D60-152	Curved Point	ea.	\$8.95
H	D60-154	Double Curved Fine Point	ea.	\$8.95
I	D60-158	Angeled Fine Point	ea.	\$8.95
J	D60-160	Fine Point Self-Lock	ea.	\$8.95
K	D60-162	Medium Point Self-Lock	ea.	\$8.95

### Scissors

Dressing scissors are made of 100% stainless steel. These straight blade scissors feature one sharp blade and one blunt blade.



Cat. No.	Description	UOM	Price
D61-202	4.5" Scissors	ea.	\$9.50
D61-220	5.5" Scissors	ea.	\$12.50
D61-252	6.5" Scissors	ea.	\$14.50

## Disposable Beakers, Pans and Wipes

### Tri-Corner Polypropylene Beakers

- Three pouring spouts
- Durable and autoclavable

Beakers have easy-to-read graduations and convenient sloping sides which allow nesting for storage. Chemically resistant and unaffected by most commonly used acids, alkalis and solvents. Beakers can be used with stir bars.

Cat. No.	Description	Qty/CS	Price
B80-092	50 ml Capacity	100	\$19.95
B80-093	100 ml Capacity	100	\$21.95
B80-094	250 ml Capacity	100	\$26.95
B80-096	400 ml Capacity	100	\$39.95
B80-097	800 ml Capacity	100	\$49.95
B80-098	1000 ml Capacity	100	\$59.95

### Disposable Polystyrene Beakers

Chemically resistant to diluted or weak acids, aqueous solutions, alcohols and bases. Can withstand temperatures to 180°F (93°C).



Cat. No.	Capacity	Qty/PK	Price
B10-002	5 ml	1000	\$29.95
B10-004	10 ml	1000	\$32.95
B10-006	20 ml	500	\$37.95
B10-008	50 ml	500	\$42.95

### Aluminum Pans

Versatile pans and dishes for balances or evaporation are compatible with most balances and dryers. Able to withstand temperatures up to 677°F (358.3°C). Crinkle pans with handles provide a smooth bottom for stability and crinkle walls that are rigid and durable.

Cat. No.	Description	Dia.	Qty/PK	Price
D43-100	Crinkle Pans w/Handles	43 mm	100	\$15.35
D57-144	Crinkle Pans w/Handles	57 mm	144	\$21.50
D70-100	Crinkle Pans w/Handles	70 mm	100	\$19.62

### Kimwipes & KayDry® Wipes

Soft, absorbent wipers for virtually every laboratory need. Use Kimwipes for light duty uses and the most delicate tasks. Choose KayDry for extra durability and absorbency. Virtually lint free for polishing glassware, wiping sensitive plastics and cleaning instruments.



Cat. No.	Description	Qty/PK	Qty/CS	Price
C60-040	Kimwipes, 4.5 x 8.5"	280	60	\$166.50
C60-045	Kimwipes, 12 x 12"	196	15	\$76.95
C60-050	Kimwipes, 15 x 17"	140	15	\$154.65
C60-052	KayDry, 12 x 12", 2-Ply	119	15	\$129.65
C60-007	KayDry, 15 x 17", 2-Ply	90	15	\$169.65
C60-056	KayDry, 20 x 12", 3-Ply	119	15	\$132.75

### LABeler™ Lightweight Handheld Lab Printer

- Variety of label tapes for many tube sizes
- Built in cutter, no need for scissors
- Prints a variety of bar codes
- "Ultra-Low" tape for liquid nitrogen storage applications



Cat. No.	Description	Price
L61-740	LABeler lab printer w/power supply	\$159.95
L61-742	LABeler w/o power supply	\$119.00
L61-744	LABeler power supply only	\$41.49
L61-746	26' x 6mm printer tape, wht w/blk	\$21.00
L61-748	26' x 12mm printer tape, wht w/blk	\$23.50
L61-750	26' x 24mm printer tape, wht w/blk	\$29.75
L61-752	20' x 12mm Ultra Lo-Temp printer tape	\$26.00
L61-754	20' x 24mm Ultra Lo-Temp printer tape	\$26.00

# LAB ESSENTIALS

## Tape



### Prohelix™ Multi-Color Laboratory Tape

Our versatile multi-color lab tape is a durable coated paper tape that is oil, water, and acid resistant. Manufactured to withstand temperatures from -23° to +121° celsius. It's easy to remove, easy to write on, easy to re-position multiple times on multiple surfaces and, best of all, leaves behind no residue when removed from nonporous surfaces.

Ink will not bleed through when written on with a marker. While much stronger than traditional masking tape, it is still easy to tear by hand.



#### 1/2" x 500"

Cat. No.	Description	Color	Qty/PK	Price	Qty/CS	Price
L61-521	1/2" wide x 500" Labeling Tape	White	6	\$22.52	24	\$80.58
L61-522	1/2" wide x 500" Labeling Tape	Yellow	6	\$22.52	24	\$80.58
L61-523	1/2" wide x 500" Labeling Tape	Green	6	\$22.52	24	\$80.58
L61-524	1/2" wide x 500" Labeling Tape	Red	6	\$22.52	24	\$80.58
L61-525	1/2" wide x 500" Labeling Tape	Orange	6	\$22.52	24	\$80.58
L61-526	1/2" wide x 500" Labeling Tape	Blue	6	\$22.52	24	\$80.58
L61-527	1/2" wide x 500" Labeling Tape	Pink	6	\$22.52	24	\$80.58
L61-528	1/2" wide x 500" Labeling Tape	Violet	6	\$22.52	24	\$80.58
L61-529	1/2" wide x 500" Labeling Tape	Gray	6	\$22.52	24	\$80.58
L61-530	1/2" wide x 500" Labeling Tape	Rainbow	N/A	N/A	24	\$82.62



#### 3/4" x 500"

Cat. No.	Description	Color	Qty/PK	Price	Qty/CS	Price
L61-561	1/2" wide x 500" Labeling Tape	White	4	\$18.81	16	\$67.32
L61-562	1/2" wide x 500" Labeling Tape	Yellow	4	\$18.81	16	\$67.32
L61-563	1/2" wide x 500" Labeling Tape	Green	4	\$18.81	16	\$67.32
L61-564	1/2" wide x 500" Labeling Tape	Red	4	\$18.81	16	\$67.32
L61-565	1/2" wide x 500" Labeling Tape	Orange	4	\$18.81	16	\$67.32
L61-566	1/2" wide x 500" Labeling Tape	Blue	4	\$18.81	16	\$67.32
L61-567	1/2" wide x 500" Labeling Tape	Pink	4	\$18.81	16	\$67.32
L61-568	1/2" wide x 500" Labeling Tape	Violet	4	\$18.81	16	\$67.32
L61-569	1/2" wide x 500" Labeling Tape	Gray	4	\$18.81	16	\$67.32
L61-570	1/2" wide x 500" Labeling Tape	Rainbow	N/A	N/A	16	\$68.68



#### 1" x 500"

Cat. No.	Description	Color	Qty/PK	Price	Qty/CS	Price
L61-601	1/2" wide x 500" Labeling Tape	White	3	\$16.96	12	\$60.69
L61-602	1/2" wide x 500" Labeling Tape	Yellow	3	\$16.96	12	\$60.69
L61-603	1/2" wide x 500" Labeling Tape	Green	3	\$16.96	12	\$60.69
L61-604	1/2" wide x 500" Labeling Tape	Red	3	\$16.96	12	\$60.69
L61-605	1/2" wide x 500" Labeling Tape	Orange	3	\$16.96	12	\$60.69
L61-606	1/2" wide x 500" Labeling Tape	Blue	3	\$16.96	12	\$60.69
L61-607	1/2" wide x 500" Labeling Tape	Pink	3	\$16.96	12	\$60.69
L61-608	1/2" wide x 500" Labeling Tape	Violet	3	\$16.96	12	\$60.69
L61-609	1/2" wide x 500" Labeling Tape	Gray	3	\$16.96	12	\$60.69
L61-610	1/2" wide x 500" Labeling Tape	Rainbow	N/A	N/A	12	\$61.71



### 1/2" x 60 yd



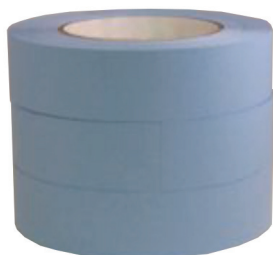
Cat. No.	Description	Color	Qty/PK	Price	Qty/CS	Price
L61-541	1/2" wide x 60 yd Labeling Tape	White	1	\$10.85	6	\$58.59
L61-542	1/2" wide x 60 yd Labeling Tape	Yellow	1	\$10.85	6	\$58.59
L61-543	1/2" wide x 60 yd Labeling Tape	Green	1	\$10.85	6	\$58.59
L61-544	1/2" wide x 60 yd Labeling Tape	Red	1	\$10.85	6	\$58.59
L61-545	1/2" wide x 60 yd Labeling Tape	Orange	1	\$10.85	6	\$58.59
L61-546	1/2" wide x 60 yd Labeling Tape	Blue	1	\$10.85	6	\$58.59
L61-547	1/2" wide x 60 yd Labeling Tape	Pink	1	\$10.85	6	\$58.59
L61-548	1/2" wide x 60 yd Labeling Tape	Violet	1	\$10.85	6	\$58.59
L61-549	1/2" wide x 60 yd Labeling Tape	Gray	1	\$10.85	6	\$58.59

### 3/4" x 60 yd

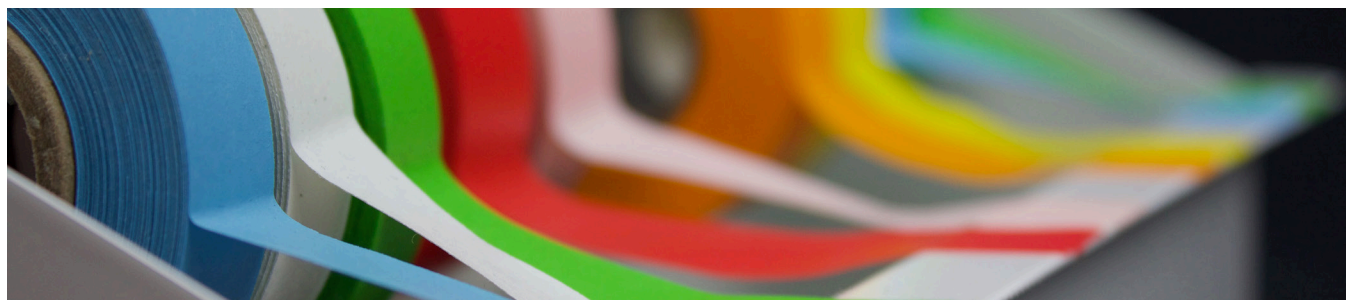


Cat. No.	Description	Color	Qty/PK	Price	Qty/CS	Price
L61-581	3/4" wide x 60 yd Labeling Tape	White	1	\$11.85	4	\$42.66
L61-582	3/4" wide x 60 yd Labeling Tape	Yellow	1	\$11.85	4	\$42.66
L61-583	3/4" wide x 60 yd Labeling Tape	Green	1	\$11.85	4	\$42.66
L61-584	3/4" wide x 60 yd Labeling Tape	Red	1	\$11.85	4	\$42.66
L61-585	3/4" wide x 60 yd Labeling Tape	Orange	1	\$11.85	4	\$42.66
L61-586	3/4" wide x 60 yd Labeling Tape	Blue	1	\$11.85	4	\$42.66
L61-587	3/4" wide x 60 yd Labeling Tape	Pink	1	\$11.85	4	\$42.66
L61-588	3/4" wide x 60 yd Labeling Tape	Violet	1	\$11.85	4	\$42.66
L61-589	3/4" wide x 60 yd Labeling Tape	Gray	1	\$11.85	4	\$42.66

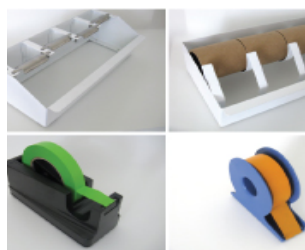
### 1" x 60 yd



Cat. No.	Description	Color	Qty/PK	Price	Qty/CS	Price
L61-621	1" wide x 60 yd Labeling Tape	White	1	\$12.85	3	\$38.55
L61-622	1" wide x 60 yd Labeling Tape	Yellow	1	\$12.85	3	\$38.55
L61-623	1" wide x 60 yd Labeling Tape	Green	1	\$12.85	3	\$38.55
L61-624	1" wide x 60 yd Labeling Tape	Red	1	\$12.85	3	\$38.55
L61-625	1" wide x 60 yd Labeling Tape	Orange	1	\$12.85	3	\$38.55
L61-626	1" wide x 60 yd Labeling Tape	Blue	1	\$12.85	3	\$38.55
L61-627	1" wide x 60 yd Labeling Tape	Pink	1	\$12.85	3	\$38.55
L61-628	1" wide x 60 yd Labeling Tape	Violet	1	\$12.85	3	\$38.55
L61-629	1" wide x 60 yd Labeling Tape	Gray	1	\$12.85	3	\$38.55



### Multi-Tape Dispensers



Cat. No.	Description	Qty/Ea.	Price
L61-217	Multi Tape Dispenser for 60 yd Labeling Tape 13-3/8" x 7"	1	\$97.90
L61-214	Multi Tape Dispenser for 500" Labeling Tape 12-1/8" x 5"	1	\$57.85
L61-213	Multi Tape Dispenser for 500" Labeling Tape 9-1/2" x 5"	1	\$52.80
L61-212	Multi Tape Dispenser for 500" Labeling Tape 6-1/2" x 5"	1	\$41.20
L61-218	Hand Tape Dispenser for 14 Yard Single Roll	1	\$3.50



# BENCH TOP EQUIPMENT

## pH Meter and Buffers

### Orion Star A221 Meter

- Up to 5 point pH calibration with automatic recognition for USA/NIST and DIN buffers
- Non-volatile memory holds up to 1000 data points with time and date stamp
- Easily transfer data and keep meter software up-to-date with the USB and RS232 ports and complimentary data analysis software
- Four AA batteries (included) provide over 800 hours of operation or purchase the universal power adapter (sold separately) to use AC power
- Perfectly portable, waterproof and protected to take anywhere with a IP67-rated housing
- 3 year meter replacement warranty

Get the readings that you need where you need them with the Orion Star A221 pH Portable Meter. The large, backlit graphic LCD display shows pH/mV/RmV and temperature along with electrode status, time, date and calibration points.

#### Specifications/Ordering Information

##### pH

Range	-2.000 to 20.000
Resolution	0.1, 0.01, 0.001
Relative Accuracy	+/- 0.002
Calibration Points	Up to 5

##### mV/RmV/ORP

Range	+/- 2000.0 mV
Resolution	0.1
Relative Accuracy	+/- 0.2 mV or +/- 0.05% of reading, whichever is greater
E, ORP Mode	Yes

##### Temperature

Range	-5 to 105°C, 23 to 221°F
Resolution	0.1
Relative Accuracy	+/- 0.1
Offset Calibration	1 point

##### Datalogging

Memory	1000 with time and date stamp
Log Function	Manual, Automatic with AUTO-READ™
Log Edit	Delete last reading or all

##### Inputs

pH Electrodes	BNC, reference pin
ATC Probes	8-pin mini-DIN

##### Output

	RS232, USB
AC Power	Adapter Optional - Universal, 100-240 VAC

##### Power

Battery Power	Included - 4 AA's
Battery Life	800 hours



#### Cat. No. Description

Cat. No.	Description	Price
H11-200	Orion STAR A221 pH Portable Meter - Four AA batteries (installed)	\$565.00
H11-201	Orion STAR A221 pH Portable Meter Kit - 8107UWMM Orion ROSS Triode 3-in-1 pH/ATC probe - 910410 Orion pH 4.01 buffer, 10 pouches - 910710 Orion pH 7.00 buffer, 10 pouches - 911010 Orion pH 10.01 buffer, 10 pouches - 810001 Orion ROSS electrode storage solution, 475 mL - 911110 rinse solution, 10 pouches - Protective armor with electrode holder - Hard carrying case - Four AA batteries (installed)	\$1065.00

### Clear and Color-Coded pH Buffers

- Tamper-evident seal prevents contamination
- Temperature compensation chart printed on the side

The three most widely used color-coded buffers provide instant recognition and tight tolerances.

Additional sizes and pH values (from 1 to 13) are also available.

	Cat. No.	Size	Color	Qty	Price
pH 4.01	H10-100	500 mL	Red	Each	\$19.00
	H10-099	500 mL	Colorless	Each	\$18.50
pH 7.00	H10-200EA	500 mL	Green	Each	\$19.00
	H10-199	500 mL	Colorless	Each	\$18.50
pH 10.00	H10-300	500 mL	Blue	Each	\$19.00
	H10-299	500 mL	Colorless	Each	\$18.50



### MyFUGE™ Mini Centrifuge

- Eight position microtube rotor
- Storage compartment for PCR rotor
- Near silent operation
- Starts and stops in just seconds
- Conserves valuable bench space

The new MyFUGE Mini Centrifuge is a personal centrifuge that virtually fits in the palm of your hand. Ideal for quick spin downs of microtubes and PCR tubes, the MyFUGE is extremely easy to use. Simply close the lid and the rotor instantly reaches 6,000 rpm. Open the lid and the rotor quickly decelerates to a stop for removing samples.

An increased capacity eight position microtube rotor is included and comes installed. A second rotor for 0.2ml PCR tubes and strips is also included and stored with the rotor removal key in a convenient compartment on the bottom of the centrifuge.



Cat. No.	Description	Price
C89-100	MYFUGE Mini Centrifuge, Blue Lid	\$245.00
C89-101	MYFUGE Mini Centrifuge, Clear Lid	\$245.00
C89-102	MYFUGE Mini Centrifuge, Green Lid	\$245.00
C89-103	MYFUGE Mini Centrifuge, Purple Lid	\$245.00
C89-104	MYFUGE Mini Centrifuge, Red Lid	\$245.00

Included second rotor and strips in bottom storage compartment



### MyFUGE™ 12 Mini Centrifuge

- COMBI-Rotor, for tubes and strips
- Twice the capacity of traditional mini centrifuges
- Near silent operation
- Starts & stops with opening/closing of the lid

Unlike traditional mini centrifuges, the new MyFuge 12 eliminates the need to change rotors when switching between microtubes and PCR strips.

The included, unique COMBI-rotor is all that is required for running 12 microtubes and 4 PCR strips simultaneously.

Cat. No.	Description	UOM	Price
C89-200	MyFUGE 12 Mini Centrifuge	1	\$430.95



# BENCH TOP EQUIPMENT

## Vortex Mixers and Incubators



### Boekel Scientific GEN2 Refrigerated Incubator

Boekel Scientific's new touchscreen Refrigerated Incubator was designed to be the most advanced incubator for microbiologic work. The thermoformed plastic interior is easy to clean and has a capacity to hold over 80 BOD bottles.

Thermoelectric cooling and an advanced control system ensure that this incubator is suitable for most research and environmental laboratories

Cat. No.	Volume	External	Weight	Price
165000	4.0 cu ft	25.75 x 27.5 x 27.25 in [57 x 59.2 x 58cm]	47.6 kg / 105 lbs	\$4,546.00



### Genie Temp-Shaker 100

Gentle Orbital Shaking up to 100RPM with precise temperature control ranging from 28° Celsius to 75° Celsius. The Genie Temp Shaker 100 allows for quick access through its unique 3-way chamber design. Easily tilt the chamber cover left, right, or back to optimize bench top space.

The super lightweight cover can be easily removed for cleaning and attaching accessories. Our unique design of temperature flow allows for minimal loss of temperature with the chamber door opened. Our super-fast heaters allow to heat the chamber to a stable 75° Celsius in only 20 minutes. Never lose sight of your samples with a 360-degree view at all times.

Cat. No.	Speed (RPM)	Orbit	Temperature	Weight	Dimensions	Price
SI-G100	20-100 RPM	19mm	28° to 75°C	9kg (20 lbs)	450 x 480mm (17.6 x 19in)	\$2,700.00
Platform		Platform Weight Capacity	Chamber Height	Chamber Volume		
305 x 305mm (12 x 12in)		3kg (6.6 lbs)	305mm (12 in)	40 L (2400 cubic inches)		

### Boekel Scientific Small Water Bath

The Six Liter Boekel Scientific "Hot Tub" Laboratory Water Bath Can be used as a standard water bath or as a boiling water bath. User simply sets temperature into "boiling mode". The unit has digitally controlled temperature with a built-in timer.

The temperature control is extremely accurate due to a three point factory calibration and PID controller. Large digital display, passivated stainless steel tank, and heating indicator LED.



Cat. No.	Vol.	External Dimensions	Tank Dimensions	Weight	Price
290100	6L	13.25 x 8.25 x 9.88 in [33.66 x 20.96 x 25cm]	11.75 x 6 x 5.5 in [30 x 15 x 14cm]	6.35 kg / 14 lbs	\$1,229.00

### isoBlock™ Digital Dry Bath

Benchmark's new IsoBlock dry bath is ideal for incubation of samples at two different temperatures, in a single compact unit. The two chambers are separated by an insulated wall and are controlled independently, allowing IsoBlock to serve as two dry baths in one. The hinged (and removable) lid is also designed with a dividing wall. When closed, this dividing wall acts as a barrier, preventing air transfer between chambers.

The control panel features large digital displays of both time and temperature. Both settings of a block can be adjusted at any point, without affecting the settings of the other block. The timer function is non-mandatory; IsoBlock can be used for continuous heating.

Various blocks are available for accommodating nearly all popular tube sizes. In addition, the unique Quick-Flip™ universal blocks accept tubes from 0.5 to 2.0ml and, with just a quick flip to the other side, they also accommodate 0.2ml tubes or PCR strips. Other block formats available upon request.



Cat. No.	Combination?	Dimensions	Weight	Price
D47-100	IsoBlock digital dry bath without blocks, 115V	6.3 x 14 x 5 in [16 x 36.5 x 13cm]	4.5 kg / 10 lbs	\$649.00
D47-101	Side 1: 24 x 1.5/2.0ml & 14 x 0.5ml, Side 2: 6 x PCR strips or 48 x 0.2ml	6.3 x 14 x 5 in [16 x 36.5 x 13cm]	4.5 kg / 10 lbs	\$129.00
D47-102	Block, 24 x 1.5ml	6.3 x 14 x 5 in [16 x 36.5 x 13cm]	4.5 kg / 10 lbs	\$98.00
D47-103	Block, 24 x 1.5/2.0ml	6.3 x 14 x 5 in [16 x 36.5 x 13cm]	4.5 kg / 10 lbs	\$98.00
D47-104	Block, 12 x 15-16mm (or 12 x 10ml)	6.3 x 14 x 5 in [16 x 36.5 x 13cm]	4.5 kg / 10 lbs	\$98.00



# Apparel

- Lab Coats
- Sleeves
- Bouffant Caps
- Coveralls
- Aprons
- Shoe/Boot Covers
- Masks/Respirators
- Safety Glasses
- Face Shields
- First Aid Kit



# One source for head-to-toe personal protective apparel

## APPAREL MATERIALS GUIDE

### Microporous

This cloth-like, microporous fabric provides general purpose protection from dirt, grime, splashes and spills. Economical and lightweight, yet strong and durable. Breathable for worker comfort. An economical alternative to Tyvek® brand.

### Spunbond Polypropylene

Provides protection in non-toxic work environments where dirt, grime and other non-hazardous substances are a problem. The porous construction provides "breathability," making the material cool and comfortable.

### SMS

Protects from numerous dry particulates and water-based liquids. The 3-layer construction provides strength, splash and particulate resistance. Light weight plus breathability keeps workers comfortable.

### PE Coated Polypropylene

Offers protection in general purpose applications. The fabric will not let water-based liquids penetrate. Lightweight and durable protection for food processing, light industrial and similar industries.

### Polyethylene

Impervious material resists liquid penetration. An inexpensive way to protect clothing from splashes in light to medium duty jobs.

Bouffant Cap | pg 50

Safety Glasses | pg 53

Beard Cover | pg 50

Iso Gown | pg 50

String Knit Gloves | pg 18

## Lab Coats, Caps and Sleeves

### ⇒ Spunbound Lab Coats

- Durable protection from common dirt, dust, and grime

Great for basic clean-up needs. Features a snap front closure, collar, and elastic cuffs. No pockets.

#### White

Cat. No.	Size	Qty/CS	Price
1209229	Medium	30	\$26.95
1209230	Large	30	\$26.95
1209231	X-Large	30	\$26.95
1209232	2XL	30	\$27.95
1209233-H	3XL	30	\$27.95
1209234-H	4XL	30	\$27.95



### ⇒ Universal Plus Spunbound Isolation Gown

Spunbond polypropylene is a lightweight, breathable fabric that keeps workers cool and comfortable while still offering protection from light splash and particulates. Elastic wrists with easy neck and waist ties for a wrap-around styling. Available in yellow.



Cat. No.	Size	Qty/CS	Price
1209080	Universal	50	\$35.95

### ⇒ Spunbond Polypropylene Beard Covers ⇒ Spunbond Polypropylene Bouffant Caps

Controls facial hair so products and areas do not become contaminated. Cool, comfortable spunbond polypropylene construction.



Bouffant Caps prevent hair and other particulates from contaminating the work environment. Roomy bouffant styling ensures a non-binding fit. Heavy-duty, non-elastic band.



#### Spunbond Polypropylene Bouffant Caps, Bulk Pack

Cat. No.	Size	Color	Qty/CS	Price
1103046	21"	White	1000	\$31.95
1103047	24"	White	1000	\$32.95
1103048	21"	Blue	1000	\$31.95
1103049	24"	Blue	1000	\$32.95

### ⇒ Elastic Cuff Microporous Sleeves

These general purpose sleeves can be used in areas where dirt, grime, spills and splashes are prevalent. The cloth-like material of this sleeve provides waterproof barrier protection for general purpose tasks.



Cat. No.	Size	Qty/CS	Price
1209515	White, 18"	200	\$44.95

### ⇒ Elastic Cuff Polyethylene Sleeves

Economical protection from liquid splashes. Embossed pattern helps resist cling. Great for food service applications. Elastic wrist and cuff.



Cat. No.	Size	Qty/CS	Price
1209501-A	White, 18"	2000	\$69.95

## Coveralls, Aprons and Shoe/Boot Covers

### ➤ Spunbound Polypropylene Coveralls

- The ultimate in breathable protection

Spunbond polypropylene material provides protection in work environments where dirt and grime are a problem. The porous construction remains breathable for added comfort. The roomy sizing with elastic wrists and ankles help keep contaminants from reaching clothing below.



Cat. No.	Size	Qty/CS	Price
1203071	Large	25	\$34.95
1203072	X-Large	25	\$34.95
1203073	2XL	25	\$34.95
1203075	3XL	25	\$34.95
1203076	4XL	25	\$34.95



### Microporous Shoe Covers

White, microporous material protects from dirt, grime, splashes and spills.

Cat. No.	Size	Qty/CS	Price
1151030	X-Large	200	\$74.95



### ➤ Polypropylene Shoe Covers with Tread

Sanitary shoe covers feature a 2.5" wide tacky strip on the sole to keep wearer from slipping and sliding. Full elastic top stretches for easy on and off over shoes. Available in Bulk or Dispenser Packs.

Cat. No.	Size	Qty/CS	Price
1151031	Universal	300	\$29.95
1151032	X-Large	300	\$32.95
1151033	X-Large	1000	\$69.95



### IRIS Anti-skid Waterproof Shoe Cover

Made of a polypropylene fabric coated with anti-skid polyethylene, the IRIS shoe covers are perfect for cross-contamination protection. They are designed for typical daily usage in laboratory or pharmaceutical applications, and stand out with their light blue color.



Cat. No.	Size	Unit/CS	Price
SHS-1408-C	Universal	300	\$84.95

### Microporous Coveralls

- Provides an economical alternative to Tyvek®

The microporous construction, which accounts for the breathability, makes these coveralls cool and comfortable while offering protection from dust, dirt and light splashes. The generous, full cut improves fit and adds comfort. Available with Elastic Wrists and Ankles or with Attached Hood & Boots.



### Elastic Wrists & Ankles

Cat. No.	Size	Qty/CS	Price
1202311	Medium	25	\$74.95
1202312	Large	25	\$74.95
1202313	X-Large	25	\$74.95
1202314	2XL	25	\$75.95
1202315	3XL	25	\$78.95
1202316	4XL	25	\$78.95
1202317	5XL	25	\$78.95



### Attached Hoods & Boots

Cat. No.	Size	Qty/CS	Price
1202322	Large	25	\$85.95
1202323	X-Large	25	\$85.95
1202324	2XL	25	\$87.95
1202325	3XL	25	\$87.95



### Poly Aprons

Disposable polyethylene aprons are ideal for food handling applications. These white poly aprons are 28" x 46" with extra long 37" ties to securely tie in the front or in the back. USDA Acceptable.

All polyethylene material protects clothing from liquid splash. Embossed texture provides non-cling comfort. One-piece design is ideal for safer food handling.



Cat. No.	Description	Unit/CS	Price
1701035	Clear, 1 mil	1000	\$69.95
1701036	Blue, 1 mil	1000	\$69.95



# APPAREL

## Masks and Respirators

### Blue Earloop Face Masks

Non-woven masks protect from dust and particulates. 3-ply construction is designed for comfort.



Cat. No.	Style	Qty/CS	Price
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2361000-H	Ear Loop	500	\$39.95
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### Dust Mask

Get relief from irritating dusts and pollen. Single elastic head-band and moldable nosepiece.



Cat. No.	Color	Unit/CS	Price
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2361026-A	White	1000	\$69.95
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### 3M™ 8511 Particulate Respirator with Cool Flow Valve™

This disposable N95 particulate respirator features the proprietary 3M™ Cool Flow™ Valve and helps provide comfortable, reliable worker respiratory protection. It is ideally suited for hot/dusty work settings that require long periods of wear.

- NIOSH approved for at least 95 percent filtration efficiency against certain non-oil based particles
- 3M™ Cool Flow™ Exhalation Valve helps reduce heat build-up inside the respirator



Cat. No.	Unit	Price
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2366013	10/BX	\$19.95
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### SAS N95 Respirators

Protect workers from dirt and dust in environments that do not contain oils. Dual head strap, moldable nose clip and inner foam provides custom fit.



Cat. No.	Description	Unit	Price
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2361039	SAS N95 Respirator	20/BX	\$13.95
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2361039	SAS N95 Respirator	240/CS	\$139.95
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Cat. No.	Description	Unit	Price
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2361046	N95 w/Valve	10/BX	\$14.95
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### Pyramex Clear Frame Glasses

- General purposes for indoor applications that require impact protection.
- Anti-Fog Lenses
- Offers protection from excessive glare.
- Scratch-resistant lenses
- Provides 99% protection from harmful UV-A and UV-B rays.
- 100% polycarbonate lenses



Cat. No.	Frame	Lens	Unit/CS	Price
S4110S	Clear	Clear	Each	\$0.99

### Pyramex Fortress Safety Glasses

- Commonly used where it is required to move between indoor applications to outdoor applications.
- Provides 99% protection from harmful UV-A and UV-B rays.
- 100% polycarbonate lenses
- Scratch-resistant lenses
- Vented lens allows air to flow away from the lens to prevent fogging



Cat. No.	Frame	Lens	Unit	Price
SS3732D	Silver	Mango	Each	\$2.95

### Pyramex Venture II Safety Glasses

- General purpose for indoor applications that require impact protection.
- Offers protection from excessive glare.
- Provides 99% protection from harmful UV-A and UV-B rays.
- 100% polycarbonate lenses
- Scratch-resistant lenses



Cat. No.	Frame	Lens	Unit	Price
G20-160	Black	Clear	Each	\$3.95

### Pyramex Chemical Splash Goggle

- Body tinted to reduce glare.
- Special one-way vent allows air to enter while keeping liquids out.
- Top shelf chemical splash goggle features generously sized heavy duty body and lens.
- Scratch resistant polycarbonate lens provides 99% UVA/B/C protection.



Cat. No.	Frame	Band	Unit	Price
G20-248	Clear	Black	Each	\$4.25

# APPAREL

## Face Shields and First Aid Kit

### Alpha ProTech Coverall Face Shields

Coverall Face Shields are designed for total facial splash protection. The 7mil shield is lightweight and can be worn comfortably for long periods of time. It can easily fit over glasses. Foam headband fits snugly against the forehead. Double-sided anti-fog treatment virtually eliminates fogging. Optically clear with full peripheral vision. Available in full face and half face styles, with a comfortable latex-free headband. All face shields are individually bagged.



Cat. No.	Frame	Unit/CS	Price
2091160	Full Face Shield	100/CS	\$190.00

Cat. No.	Frame	Unit/CS	Price
2091150	Half Face Shield	100/CS	\$175.00

### Splash Shields

Maximum face protection for hospitals, dental offices, labs and EMT use. These clear shields are anti-fog, latex free and measure 13" wide by 7.5" long.



Cat. No.	Description	Unit/CS	Price
17-310	13 x 7.5" Shields	288	\$595.00

### 25 Person ANSI First Aid Kit

Each kit comes with a carrying case, basic instruments and instructions, major injury supplies, medications & antiseptics, and minor cuts & scrapes supplies.







Cat. No.	Qty	Price
1502521	Each	\$21.95

# Order However You Like

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- > Orders received by Noon for LTL shipments and by 3pm for UPS shipments will ship same day.
- > We have the capability to set up standing orders to release on a weekly, bi-weekly or monthly basis.
- > We offer convenient online ordering through our website if you are interested!



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