

TYROCO SUPPLIES INC

1-877-TYROCO1

(1-877-897-6261)

Laboratory Supplies



- **Serving the Federal Government**
- **Research Facilities**
- **Medical and Laboratory facilities**
- **Hospital and Patient care facilities**
- **College Laboratory facilities**

Company Email: Sales@tyrocosupplies.com

Sales Representative

To Order Call: 1-877-897-6261

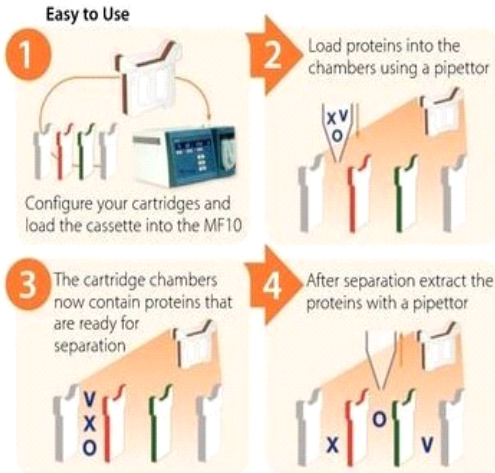


MF10 Protein Separation System

One small step for a protein, one GIANT leap for proteomics

The NuSep™ MF10 is the first bench-top instrument to use 2D-PAMS (polyacrylamide membrane separation) to separate proteins by charge and size. Now protein samples can be prepared for 2D-PAGE or MS, by fractionation, desalting, and depletion with an affordable instrument.

- 1-2 samples per process
- Multiple fractional separations (2-8 fractions) on the basis of charge and size
- Sample volumes from 50µl-200µl
- Fractions from 50µl-500µl
- Compatible with conventional analytical methods 1D-PAGE, 2D-PAGE, IEF, and MS
- Analysis over a wide pH range, 3-10
- 'Native' protein preparations
- Fractionation under a variety of denaturing conditions, allowing for structural or quantitative proteomics studies
- Rapid de-salting of samples
- High recovery from very small samples
- Flexible separation conditions
- 5kDa to 500kDa range
- Rapid process times



Go to the Web
Type in Keyword **MF10**
For cartridges, accessories & MF10 product guide



Cat. No.	Description	Qty.	Price
E-3000-1	MF10, 2D-PAMS System	1 each	\$9,950.00





M-2063-15



M-2063-64

Compound Microscopes

- 5-year optical/mechanical warranty
- 2-year electrical warranty
- Brilliant images resolved with superb optics and a choice of Infinity or 160mm DIN objectives

Dissecting Microscopes Starting at \$430

(Type in Keywords: Dissecting Microscopes)



Inverted Microscopes Starting at \$2,900

(Type in Keywords: Inverted Microscopes)



Cat. No.	Description	Price
M-2063-15	Binocular, Bright Field Plan Achromatic	\$1,420.00
M-2063-16	Binocular, Phase Contrast Plan Achromatic	\$1,960.00
M-2063-18	Trinocular, Phase Contrast Plan Achromatic	\$2,060.00
<i>Educator Series</i>		
M-2063-64	Binocular, 4X, 10X, 40XR, 100XR Bright Field Semi-Plan Achromatic	\$860.00

Go to the Web Type in Keywords **Upright Compound**
For additional specifications & details

TC-3000 Series Thermal Cyclers



Proven performance in DNA amplification

Techne has expanded the TC-3000 range to include the larger capacity TC-3000X and a new gradient cycler, the TC-3000G.

- Exceptional block uniformity of less than $\pm 0.2^{\circ}\text{C}$ at 50°C ($\pm 0.1^{\circ}\text{C}$ for the TC-3000).
- Fast heating rates of up to $3.6^{\circ}\text{C}/\text{sec}$ for quick sample ramping (for TC-3000X & TC-3000G).
- Fast and intuitive programming with speed dial for locating programs quickly. Stored, ready-to-go templates for standard protocols and password protection for security.
- Each of the three units has the same small footprint, making the TC-3000G the smallest gradient cycler in the world.



Personal sized
GRADIENT model



TC-3000G

The world's smallest gradient cycler, the TC-3000G with 0.2ml block holds half a 96-well plate, in a horizontal format so that it offers 8 columns for temperature optimization and 6 rows for optimizing reagents such as MgCl_2 and primer concentrations. Annealing temperatures can be optimized over a 15°C gradient between the temperatures of 20°C and 80°C . Also available with a $30 \times 0.5\text{ml}$ block.

Communications

All units can be connected to a PC and controlled by the new Gensoft PC software, with up to 32 cyclers being linked together. The TC-3000X and G models communicate via a USB port and the TC-3000 via RS232.

Lid

The heated lid is automatically disabled for incubations below 35°C to protect the sample. The lid can also be manually disabled at any temperature, if required. TC-3000X and G models have fully adjustable, defined pressure heated lids to accommodate a multitude of consumables, whereas the TC-3000 has a sprung lid to allow any 0.2ml or 0.5ml tube to be used.

	TC-3000	TC-3000X	TC-3000G
Sample capacity: 0.2ml	25	48	48
Sample capacity: 0.5ml	20	30	30
Block temperature range	----- 4-99°C -----		
Peltier elements per block	4	6	6
Block uniformity at 50°C	$\pm 0.1^{\circ}\text{C}$	$< \pm 0.2^{\circ}\text{C}$	$< \pm 0.2^{\circ}\text{C}$
Maximum ramp rate	$3.6^{\circ}\text{C}/\text{sec}$	$3.3^{\circ}\text{C}/\text{sec}$	$3.3^{\circ}\text{C}/\text{sec}$
Gradient range	NA	NA	$20-80^{\circ}\text{C}$
Maximum gradient	NA	NA	15°C
Selectable heated lid temp.	----- 100-115°C -----		
Heated lid enable/disable	Yes	Yes	Yes
Over-temperature cut-out	Yes	Yes	Yes
Number of programs	80	80	80
Password protection	Yes	Yes	Yes
Programming display	----- 4-line alphanumeric -----		
Auto restart on power failure	Yes	Yes	Yes
Connectivity to PC	RS232	USB	USB
Dimensions (L x W x H)	----- 330 x 185 x 190mm -----		

P-6204-205	TC-3000 Thermal Cycler, 20 x 0.5ml block	\$3,069.00	\$2,779⁰⁰
P-6204-252	TC-3000 Thermal Cycler, 25 x 0.2ml block	\$3,069.00	
P-6204-205X	TC-3000X Thermal Cycler, 48 x 0.2ml block	\$3,695.00	\$3,479⁰⁰
P-6204-252X	TC-3000X Thermal Cycler, 30 x 0.5ml block	\$3,695.00	
P-6204-205G	TC-3000G Gradient Thermal Cycler, 48 x 0.2ml block	\$4,295.00	\$4,179⁰⁰
P-6204-252G	TC-3000G Gradient Thermal Cycler, 30 x 0.5ml block	\$4,295.00	



TC-412 Thermal Cycler

- Full capacity high performance cycler
- Adjustable heated lid
- Interchangeable blocks
- **4-year/80,000-cycle warranty!**

\$4,995⁰⁰

P-6201-605	TC-412 Thermal Cycler, 60 x 0.5ml block	\$5,935.00
P-6201-962	TC-412 Thermal Cycler, 96 x 0.2ml block	\$5,935.00



TC-512 Gradient Thermal Cycler

- High performance gradient cycler, temp. range: $20^{\circ}\text{C}-70^{\circ}\text{C}$
- Full touch-screen display for easy programming
- Interchangeable blocks
- **4-year/80,000-cycle warranty!**

\$6,849⁰⁰

P-6202-605	TC-512 Gradient Thermal Cycler, 60 x 0.5ml block	\$8,149.00
P-6202-962	TC-512 Gradient Thermal Cycler, 96 x 0.2ml block	\$8,149.00

To Order Call: 1-877-897-6261

Water Jacket CO₂ Incubators

- 19 gallon water jacket
- CO₂ sample port/data logger connections on front control panel for quick and easy access
- Coved corners for easy cleaning
- Anti-corrosion anode for tap water use
- Patented copper-housed HEPA® filter for superior contamination prevention
- Built-in CO₂ tank switcher
- Factory pre-set door thermostat
- Pre-heated CO₂ gas inlet increases temperature uniformity and eliminates dead zones

Multi-tiered Limited Warranty

- 5-year overall
- 7-year on infrared CO₂ sensor
- Lifetime on water jacket integrity



Infrared technology at thermal connectivity prices!



3503 Personal Incubator
See web for specs

3517 Specifications

CO ₂ range:	0-20%
CO ₂ sensor:	IR
CO ₂ rate:	< 3 min.
Temp. uniformity:	+/-0.2° at 37°C
Relative humidity range:	up to 95%
Temp. range:	8°C above ambient to 60°C
Shelving:	3 supplied (16 maximum)
Incubator volume:	6.12 cubic ft. (170 Liters)
Interior Dim. (WxDxH):	20.5" x 20" x 25.8"
Exterior Dim. (WxDxH):	26.13" x 25.5" x 40"
Weight:	310 lbs

HEPA is a registered trademark of HEPA Corp.



Samsung S630
6.0 Megapixel
2.5 LCD
5.8-17.4mm Zoom
Advanced shake
reduction



Buy a 3517 or 3503
Water Jacket Incubator (I-6135-6 or -2)
to receive a FREE 6.0MP Camera!
Promo code: S630CAM (must request at time of order)

I-6135-6	3517 Water Jacket CO ₂ Incubator, IR, 6 cu.ft.	\$5,640.00
I-6135-2	3503 Personal Water Jacket CO ₂ Incubator, IR, 1.8 cu.ft.	\$5,060.00
I-6135-HF	Spare HEPA Filter for CO ₂ Incubator	\$66.49
I-6135-HT	Spare Humidity Tray	\$171.68



311DS Digital Shaking Incubator



The 311DS is a high performance incubator with a built-in orbital shaker. A broad temperature range expands the use of this incubator to liquid cultures, blot washing, and other shaking applications requiring strict temperature control. The incubator is supplied with one shelf.

- Built-in shaker with 19mm orbit, 20 to 300rpm
- Exclusive SmartChek™ temperature control system
- Broad temp. range meets a wide range of applications
- Switchable turbo fan for mechanical or gravity convection
- 1-year warranty

Ideal for growing up proteins!

Chamber volume:	2.5 cu. ft.
Temperature range:	Ambient +5°C to 80°C
Temp. uniformity/accuracy:	±0.2°C @ 37°C
Temperature display:	to 0.1°C
Timer:	99.5 minutes or continuous
Chamber dim. (WxDxH):	17.4 x 15.6 x 16 inches
Exterior dim. (WxDxH):	22.6 x 21.4 x 25 inches
Weight:	140 lbs. / 63.6kg



Buy a 311DS
(I-5311-DS) to receive a
FREE iPod touch!
Promo code: TOUCH
(must request at time of order)



SmartChek is a trademark of Labnet International, Inc.

I-5311-DS	311DS Digital Shaking Incubator	\$4,725.00
I-5330	Shaking platform pre-drilled for flask clamps (clamps sold separately)	\$315.00
I-5322	Additional Shelf	\$155.00
I-5331	Flat shaker platform with non-slip rubber mat	\$270.00
I-5330-2000	Platform with 4 x 2L flask clamps	\$440.00
I-5330-1000	Platform with 6 x 1L flask clamps	\$516.00
I-5330-500	Platform with 8 x 500ml flask clamps	\$579.00
I-5330-250	Platform with 12 x 250ml flask clamps	\$626.00
I-5330-125	Platform with 20 x 125ml flask clamps	\$649.00
I-5330-50	Platform with 30 x 50ml flask clamps	\$688.00

Benchtop Shakers

This lineup of Benchtop Shakers offers superb engineering, reliability, and value. Available in 7 different models to cover different needs in capacity and temperature range.

Go to the Web Type in Keywords **Lab Companion** For platform information and accessories

S-2091-0300
SI-300
(Amb +5 to 60°C)
\$4,394

S-2091-0300R
SI-300R
(15°C to 60°C)
\$5,060

S-2093-3
SK-600
\$2,320

S-2091-0600
SI-600
(Amb+5 to 60°C)
\$4,984

S-2091-0600R
SI-600R
(15°C to 60°C)
\$6,322

S-2093-4 SK-71 \$3,820

S-2093-1 SK-300 \$1,644

All Lab Companion Shakers Feature:

- Dual motion control (*orbital and reciprocal*)
- Microprocessor control with digital display of speed, time, and temperature
- Programming for time, speed, and motion control
- Virtually vibration-free movement
- Wait On/Off feature allows programming of temperature over numerous steps and cycles
- Gentle start and stop with smooth operation even at 10rpm for gentle shaking protocols
- RS232 communication port (*SI series models*) with PC communication software (*Lab Tracer*)
- Accessories for a wide range of shaking applications
- CLS control system provides independent microprocessor safety controls

Save up to \$600!

Buy any Lab Companion Shaker(s) listed on this page to receive a **FREE Platform** for the shaker ordered. See web for platform and accessories listing.



Floor Model Incubator Shaker



I-5101-1 IS-971 \$8,065
I-5101-1R IS-971R \$9,360

Floor Model Features:

- Digital PID microprocessor controller
- Patented safety system exceeds DIN Class 2
- Chamber volume: 250L
- Temp. range: Amb. +5°C (*IS-971*), +4°C (*IS-971R*), to 60°C
- Auto tuning and bias function (*internal sensor calibration*)
- 999 hrs. run time with time delay options
- Door and over temperature alarms
- Shaking amplitude 30, 40, 50, 60, and 70mm
- RS232 and LabTracer software
- 10-300rpm speed with optoelectronic feedback
- Programmable motion—clockwise, counter, and pause
- Available flask clamps, platforms, spring wire rack, test tube rack, rubber mats, & more
- **2-year limited warranty**



Analog Incubator

Ideal for general use and as a backup incubator for hospitals, this economy model offers superior value for a wide range of routine applications. Two shelves included.

Chamber Volume	0.8 cu. ft.
Chamber Dimensions (WxDxH)	11.5 x 12 x 10.5 inches
Temperature Range	Ambient +5°C to 60°C
Stability/Uniformity @ 37°C	±1°C
Max. No. Shelves / Shelf Area	4 / 1.7 ft ²
Dim. (WxDxH) / Weight	13 x 14 x 16.25 inches / 23 lbs

J-2530-1 Analog Incubator \$493.51



New Petri Dish!

See web for complete listing, keyword: Giant Microbes

Buy an Analog Incubator to receive a **FREE Giant Microbe!** (must request at time of order)

To Order Call: 1-877-897-6261

Meet the *GENEMate* Pipettor



Low dispensing and ejector forces

Volume adjustment from dispenser button or thumbwheel

Improved ergonomic design

Continuously adjustable volume increments



In-Lab calibration tool provided

Extra ejection bar spacers provided for wide tip compatibility

Chemically Resistant Nose Cones



the fight against breast cancer by purchasing a PINK Pipettor and ISC BioExpress will donate 5% of proceeds to leading national breast cancer charities.

- Fully autoclavable
- Improved ergonomic design
- Lightweight and exceptionally durable
- Dual position volume adjustment (on dispenser button and thumbwheel)
- Tougher, more chemically-resistant nose cones
- 3-year warranty!

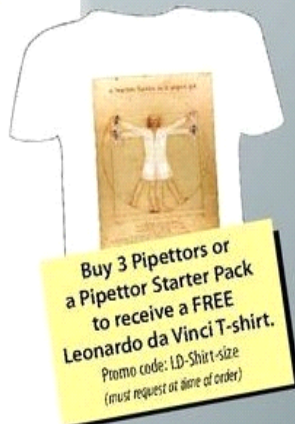
Cat. No.	Single-Channel Pipettors
P-3960-*	PURPLE Single-Channel Pipettor
P-3961-*	GRAPHITE Single-Channel Pipettor
P-3962-*	PINK Single-Channel Pipettor
P-3963-*	BLUE Single-Channel Pipettor

Special Pricing!

*Specify size by adding the number listed below for choice of volume range

Specify No.	Volume Range	Accuracy	Coef. of Var.	
2	0.1-2µl	±12 to 1.5%	±6.0 to 0.7%	\$189.00
10	0.5-10µl	±3.6 to 0.5%	±3.6 to 0.3%	\$189.00
20	2-20µl	±4.0 to 0.8%	±3.0 to 0.4%	\$189.00
100	10-100µl	±1.6 to 0.8%	Better than 1%	\$189.00
200	20-200µl	±1.2 to 0.6%	Better than 1%	\$189.00
1000	100-1000µl	±0.9 to 0.6%	Better than 1%	\$189.00
5000	1000-5000µl	±0.6 to 0.5%	Better than 1%	\$199.00

Pipettor Starter Pack PURPLE or GRAPHITE



Starter Pack Savings:

- FOUR Purple or Graphite Pipettors (10µl, 20µl, 200µl, & 1000µl)
- THREE Racks of GeneMate Pipet Tips (10µl, 200µl, & 1250µl)
- ONE Six Position Carousel Stand

P-3960-4P PURPLE Pipettor Starter Pack
P-3961-4P GRAPHITE Pipettor Starter Pack

\$779.00

Vortex-Genie® 2 Mixer

Rugged, reliable, and long-lasting

- Variable speed control allows slow shaking up to high vortexing. In addition, each attachment is designed to produce different mixing actions, allowing users to choose the correct action for each application.
- A broad range of attachments of various shapes, sizes, and materials allows for mixing of almost all common tubes or containers.
- A 3-position power switch operates with "hands-free" continuous action or "touch" control.
- Dim. (DxWxH): 6.5" x 4.8" x 6.5"
- Weight: 8.8 lbs.
- **2-year warranty**



Attachment Kit ideal for hands free holding of beakers & flasks!

FREE Beaker & Flask Attachment Kit shown here



Buy a Vortex-Genie 2 Mixer to receive a FREE Beaker & Flask Attachment Kit! \$87 value!
 Promo code: S-7350-1517F (must request at time of order)

S-7350-1 Vortex-Genie 2 Mixer, includes 3" platform and Pop-off Cup \$328.00

Vortex-Genie is a registered trademark of Scientific Industries, Inc.



Mix and vortex any size tube!



Speed range: 0 - 3,400rpm
 Operating modes: Touch or continuous
 Ambient operating range: 4°C to 65°C
 Dim. (WxDxH): 5.5" x 6.3" x 5.1"
 Weight: 4.8 lbs.

Vortex Mixer VX-200

Unique CombiCup™ head has a nonslip surface and accepts single or multiple tubes of various sizes

- Powerful, reliable motor
- Optimized counter balance system minimizes vibration
- Circular orbit for effective vortexing at any speed
- Safe for cold room or incubator use



Cat. No.	Description	Price
S-0200	Vortex Mixer VX-200	\$248.00
Optional attachments		
S-0200-21	24 x 1.5/2.0ml tubes, 24 x 0.5ml tubes and 32 x 0.2ml tubes (or 4 PCR strips)	\$30.00
S-0200-22	1 microplate or 64 x 0.2ml tubes or 8 PCR strips	\$37.00
S-0200-23	8 x 15ml and 8 x 12/13mm diameter tubes	\$37.00
S-0200-24	6 x 50ml tubes	\$37.00
S-0200-25	12 x 1.5/2.0ml tubes, held horizontally	\$69.00
S-0200-26	4 x 15ml tubes, held horizontally	\$69.00
S-0200-27	2 x 50ml tubes, held horizontally	\$69.00



Buy a Vortex Mixer VX-200 (S-0200) plus an additional attachment to receive a 24/32-place attachment FREE!
 Promo code: S-0200-21F (must request at time of order)

Drummond Portable Pipet-Aid® XL

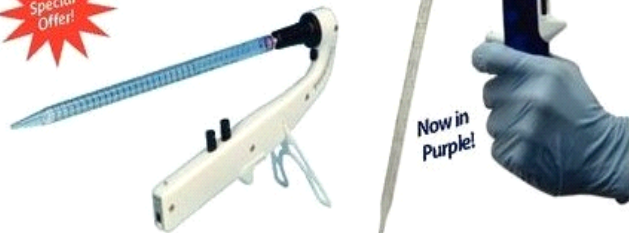
New Ergonomic Design Reduces Fatigue When Pipetting Under a Hood

- Longer lightweight handle lowers your arm position to reduce head, neck, and upper arm strain
- New quiet, more efficient pump reduces noise and extends operation period between charges
- Ni-MH battery can be charged while in use to eliminate downtime
- Three speed settings provide more precise control for both aspirate and dispense modes
- Accepts 1 to 100ml pipets
- Weight: 8 oz.

The Portable Pipet-Aid XL has an ergonomic design which includes an adjustable sliding hand rest and a removable stand that enables the unit to be set down without contaminating the pipet. The unit is supplied complete with power supply/charger, 4 extra filters, and a holster-type wall bracket.



Buy Serologicals Pipets to receive 10% OFF the price of a Pipet-Aid
 see page 29 for listing



P-3073-2P Portable Pipet-Aid XL, Purple ~~\$315.00~~ **\$299.00**
 P-3073-2 Portable Pipet-Aid XL, Beige \$315.00

Now in Purple!

To Order Call: 1-877-897-6261

Vortex-Genie® 2 Mixer

Rugged, reliable, and long-lasting

- Variable speed control allows slow shaking up to high vortexing. In addition, each attachment is designed to produce different mixing actions, allowing users to choose the correct action for each application.
- A broad range of attachments of various shapes, sizes, and materials allows for mixing of almost all common tubes or containers.
- A 3-position power switch operates with "hands-free" continuous action or "touch" control.
- Dim. (DxWxH): 6.5" x 4.8" x 6.5"
- Weight: 8.8 lbs.
- **2-year warranty**



Attachment Kit ideal for hands free holding of beakers & flasks!

FREE Beaker & Flask Attachment Kit shown here



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Mix and vortex any size tube!



Speed range: 0 - 3,400rpm
 Operating modes: Touch or continuous
 Ambient operating range: 4°C to 65°C
 Dim. (WxDxH): 5.5" x 6.3" x 5.1"
 Weight: 4.8 lbs.

Vortex Mixer VX-200

Unique CombiCup™ head has a nonslip surface and accepts single or multiple tubes of various sizes

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S-0200-24	6 x 50ml tubes	\$37.00
S-0200-25	12 x 1.5/2.0ml tubes, held horizontally	\$69.00
S-0200-26	4 x 15ml tubes, held horizontally	\$69.00
S-0200-27	2 x 50ml tubes, held horizontally	\$69.00



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Promo code: S-0200-21F (must request at time of order)

Drummond Portable Pipet-Aid® XL

New Ergonomic Design Reduces Fatigue When Pipetting Under a Hood

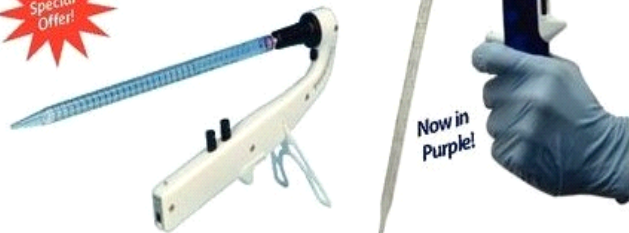
- Longer lightweight handle lowers your arm position to reduce head, neck, and upper arm strain
- New quiet, more efficient pump reduces noise and extends operation period between charges
- Ni-MH battery can be charged while in use to eliminate downtime
- Three speed settings provide more precise control for both aspirate and dispense modes
- Accepts 1 to 100ml pipets
- Weight: 8 oz.

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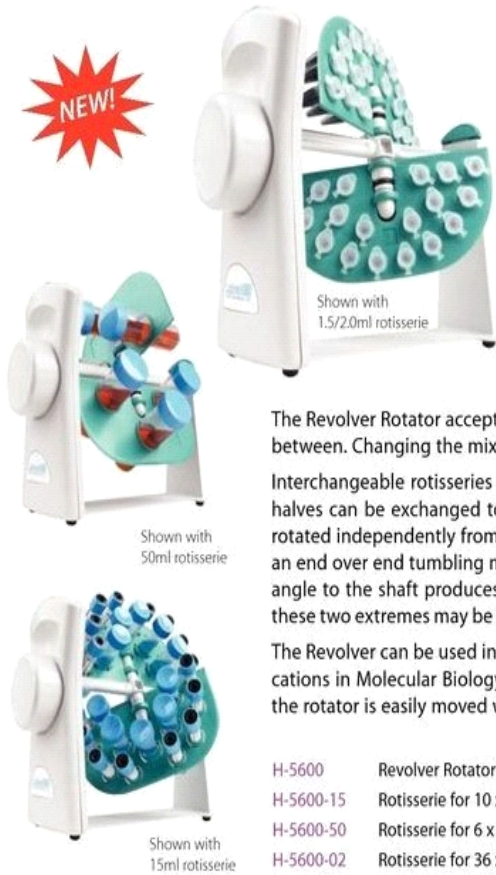
Buy Serologicals Pipets to receive **10% OFF** the price of a Pipet-Aid

see page 29 for listing



Now in Purple!

P-3073-2P Portable Pipet-Aid XL, Purple ~~\$315.00~~ **\$299.00**
 P-3073-2 Portable Pipet-Aid XL, Beige \$315.00



Revolver Rotator
360° Superior Sample Mixing!



- 0-90° mixing angle
- 360° rotation
- Interchangeable rotisserie options for all common lab tubes
- Independently adjustable rotisseries
- Cold room and incubator compatible
- Includes 36-place rotisserie for 1.5/2.0ml tubes



The Revolver Rotator accepts a variety of tube sizes and mixes them horizontally, vertically, or anywhere in between. Changing the mixing angle is easy - simply turn the rotisserie. No tools are required.

Interchangeable rotisseries accept tubes from 1.5ml to 50ml. Each rotisserie is split into two halves - the halves can be exchanged to mix more than one tube type at the same time. Each rotisserie half can be rotated independently from a center point on the shaft. Placing the halves in line with the shaft produces an end over end tumbling motion, like to that used to mix blood tubes. Rotating the rotisserie at the right angle to the shaft produces a gentle mixing motion, ideal for delicate samples. Any position in between these two extremes may be selected to achieve the desired mixing action. Rotation speed is fixed at 18rpm.

The Revolver can be used in ambient temperatures from +4°C to 65°C, making it ideal for a variety of applications in Molecular Biology, Biochemistry, and Histochemistry. Small enough to fit on a crowded bench, the rotator is easily moved where it is needed - the bench, cold room, incubator, or biological hood.

H-5600	Revolver Rotator with rotisserie for 36 x 1.5/2.0ml tubes	\$395.00
H-5600-15	Rotisserie for 10 x 15ml tubes & 16 x 5/7 tubes	\$40.00
H-5600-50	Rotisserie for 6 x 50ml tubes	\$40.00
H-5600-02	Rotisserie for 36 x 1.5/2.0ml tubes	\$40.00

Capacity:	36 x 1.5/2.0ml tubes
	10 x 1.5/10ml tubes & 16 x 5/7ml
	6 x 50ml tubes
Maximum load:	1.75 lbs.
Dim. (WxDxH):	9.4" x 5" x 6"
Weight:	4.5 lbs.

Medical Design Excellence Awards is a registered trademark of Canon Communications.

AccuBlock™ Digital Dry Bath



- Temperature range from ambient +5° up to 150°C in 0.1° increments
- Microprocessor controlled
- Wide range of blocks available
- Block lifter supplied

Dry Bath Blocks

- Made of anodized aluminum
- Solid blocks available for custom machining
- Optimized fit for most efficient heat transfer
- Accepts tubes from 0.2ml up to 50ml as well as PCR plates



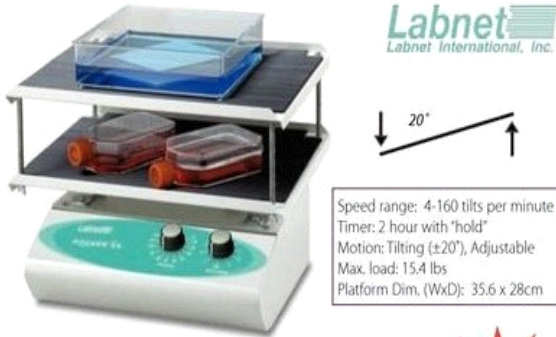
Buy an AccuBlock Digital Dry Bath (D-1100 or D-1200) to receive a FREE AccuRACK or PopStopper Plate!
 (Promo code: D-1105A-RACKF or D-1100-PSF)
 (must request at time of order)



D-1100	Digital Dry Bath, single block capacity	\$350.00
D-1200	Digital Dry Bath, dual block capacity (holds two blocks or one dual block)	\$445.00
D-12384	Dual Block for 384-well PCR plates, skirted or non-skirted (for dual block unit only)	\$219.00
D-1296-PCR	Dual Block for 96-well PCR plates, skirted or non-skirted (for dual block unit only)	\$205.00
D-1102	Block, 48 x 0.2ml tubes or 6 x 0.2ml 8-strips	\$96.00
D-1115-TALL	Block, 12 x 15ml tubes	\$90.00
D-1116	Block, 12 x 16mm tubes	\$84.00
D-1100-PS	PopStopper™ Plate with attachment rod	\$34.00
D-1105A-RACK	Rack for 20 x 1.5ml tubes, fits D1105A, 3/pk	\$37.00
D-1150-TALL	Block, 5 x 50ml tubes	\$90.00
D-1102A	Block, 24 x 2.0ml tubes	\$90.00
D-1105	Block, 24 x 0.5ml tubes	\$90.00
D-1105A	Block, 24 x 1.5ml tubes	\$90.00
D-1113	Block, 20 x 12/13mm tubes	\$84.00

AccuBlock and PopStopper are trademarks of Labnet International. PCR process is covered by patents owned by Hoffman-LaRoche.

Deluxe ProBlot™ Rocker 35D



Labnet
Labnet International, Inc.

20°

Speed range: 4-160 tilts per minute
Timer: 2 hour with "hold"
Motion: Tilting (±20°), Adjustable
Max. load: 15.4 lbs
Platform Dim. (WxD): 35.6 x 28cm

- Staining, hybridization, immunoblotting, etc.
- Nonslip rubber mat
- Safe for cold room or incubator use

S-2035-D Deluxe ProBlot Rocker 35D
with Double Platform \$867.00



Special Offer!

Promo code: CG20 or STAR-20



Buy any instrument on this page to receive your choice of a Chipotle Grill or Starbucks \$20 gift card FREE!

(excludes accessories)
(must request at time of order)

Mini LabRoller™ Rotator

- Wide selection of motions (rotating, rocking, & tumbling)
- Cold room & incubator compatible (ambient +4° to 65°C)
- Rocking action using supplied pegs at 20°, 45°, or 60°
- Speed: 24rpm
- Rotisseries can be used as rocking platforms
- Weight: 4 lbs.
- Dim. (WxDxH): 8.4" x 4" x 5"

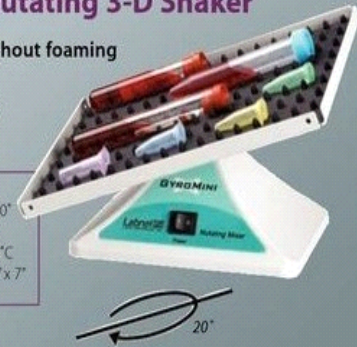


- H-5500 Mini LabRoller Rotator with rotisserie for 36 x 1.5/2.0ml tubes \$375.00
- H-5500-15 Rotisserie for 10 x 15ml (15-17mm dia.) conical tubes & 12 x 5ml (12-13mm dia.) tubes \$37.00
- H-5500-50 Rotisserie for 6 x 50ml conical tubes \$37.00
- H-5500-02 Rotisserie for 36 x 1.5/2.0ml microtubes \$37.00

GyroMini™ Nutating 3-D Shaker

- Gentle mixing without foaming
- Dimpled mat
- Cold room usable

Speed range: 24rpm
Motion/Pitch: 3-D/ fixed 20°
Maximum load: 1.75 lbs.
Operating range: 4° to 65°C
Dim. (WxDxH): 9.75" x 7.5" x 7"
Weight: 1.9 lbs.



20°

S-0500 GyroMini 3-D Shaker with dimpled rubber mat \$410.00

ProBlot™ Rocker 25

7°

Speed settings (rpm): 8, 14, 18, 22, 30, and 44
Max. load: 11 lbs.
Operating range: 4° to 65°C



- Variable speed provides gentle motion for staining gels or vigorous motion for washing blots

- R-2025 ProBlot Rocker 25 with Single Platform (26 x 20cm) \$625.00
- R-2025-D ProBlot Rocker 25D with Double Platform \$720.00
- R-2025-XL ProBlot Rocker 25XL with Single Platform (30 x 30cm) \$750.00
- S-2025-XLD ProBlot Rocker 25XLD with Double Platform \$825.00

GyroTwister™ GX-1000 3-D Shaker

3-D shaking action:

- Gyrotory action thoroughly mixes samples
- Excellent mixing without "sloshing" of samples
- Ideal for delicate items such as gels

Adjustable agitation:

- Continuously adjustable speed across a broad range to tailor the tilting action to sample requirements

Buy a GyroTwister GX-1000 to receive a space-doubling 2nd tier platform FREE!

Promo code: S-1000-30F (must request at time of order)

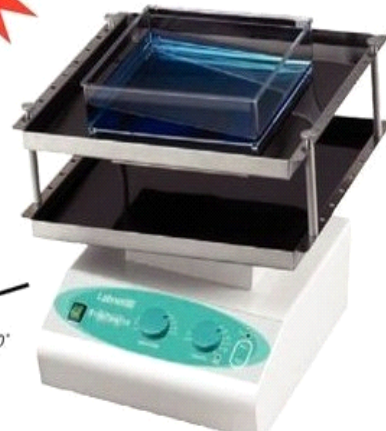


Special Offer!

Labnet
Labnet International, Inc.

- S-1000-A GyroTwister GX-1000, Adjustable tilt angle w/30 x 30cm nonslip platform, dimpled tube mat, and universal sample tie-downs \$1,120.00
- S-1000-30 Standard platform, 30 x 30cm, with hardware to convert the GyroTwister to a double platform unit \$114.00
- S-1000-40 Large platform, 40 x 40cm, with nonslip mat \$133.00
- S-1000-50 Extra large platform, 50 x 50cm, with nonslip mat \$158.00
- S-2025-ST Gel Staining Trays, 4/pk \$60.00
- S-1000-M Dimpled mat, 30 x 30cm, for holding tubes \$35.00

1-10°



Hermle Z216 MK Refrigerated Microcentrifuge

In spite of its remarkably small footprint, the Z216 MK has a powerful brushless motor and cooling capacity to spare. A newly designed LCD control panel provides intuitive control over all operating parameters, including the "Quick-COOL" feature, for rapidly cooling the rotor chamber (cools to 4°C in less than 12 min. from 23°C ambient). Six available rotor options permit running a variety of tubes from 0.2 to 2.0ml.

- Pre-selection of rotor code for proper g-force conversion
- Permanent indication of preset and actual values
- Control over all settings with one ergonomic adjustment knob
- Accelerates to max speed in under 18 sec. (deceleration: 16 sec.)
- A powerful refrigerator system: -20° to +40°C
- Program storage of up to 99 runs
- High speed: 21,380 x g
- 2-year warranty
- Rotors:
 - 44 x 1.5/2.0ml, 13,500rpm/17,720 x g
 - 24 x 1.5/2.0ml, 15,000rpm/21,380 x g

See web for additional rotor options.



Rotor Bundles	
C-0216-MK-BNDL with 44-place rotor	C-0216-MK-BNDL2 with 24-place rotor
\$5,460.00	\$5,460.00
\$665.00	\$567.00
\$6,125.00	\$6,027.00
\$5,045⁰⁰	\$4,795⁰⁰

Promo code: Touch
FREE iPod touch with Z216 MK Bundles!
 (must request at time of order)



"Quick-Spin" Minifuge

Spin 1.5/2.0ml tubes or 0.2ml PCR strips

- Extremely small footprint: ideal for personal use.
- Starts and stops in seconds: Perfect for quick spin downs and microfiltration
- 6,000 rpm, 2,000 x g

Purple Minifuge supplied with two interchangeable rotors and 0.5ml & 0.4ml tube adapters!

- C-1301-P Purple Minifuge ~~\$305.00~~ **\$229⁰⁰**
- C-1205 Individual adapters for 0.5ml tubes, 6/pk \$38.50

Buy up to 5 BAGS of 1.7ml Microcentrifuge Tubes (C-3260-1) only **\$7.50** each with purchase of Purple Minifuge (C-1301-P)
 (Must request at time of order)

Spectrafuge™ 24D

- Accurate and precise digital control
- Display rpm or g-force
- Exceptionally quiet and cool running
- 24 x 1.5/2.0ml easy access rotor
- Powerful, brushless drive
- Compact design and small footprint
- 2-year warranty



Capacity: 24 x 1.5/2.0ml
 Maximum speed: 13,200rpm
 Maximum g-force: 16,000 x g
 Timer: 1 to 30 minutes or continuous, quick button for momentary operation
 Dimensions: 9.25 x 11.5 x 8.5 inches



Buy a Spectrafuge 24D to receive an iPod shuffle FREE!
 (Promo code: USB-ACC)
 (must request at time of order)

\$1,695⁰⁰

- Spectrafuge 24D
- C-0240-* Spectrafuge 24D, includes 24 x 1.5/2.0ml rotor ~~\$1,970.00~~
- C-2400-SS Spectrafuge 24D StripSpin adapter for 0.2ml tubes \$95.00
- *Specify Color: B (blue), P (purple), R (red), T (teal), or use C-0240 for white lid

Spectrafuge™ 24D Starter Pack

- Includes:
- Blue Spectrafuge 24D
 - Blue Minifuge
 - 50-place Microtube Storage Box
 - PCR StripSpin™ Adapter
 - 1.5ml Microtubes, 500/pk
 - 6 adapters for 0.5ml tubes



- Spectrafuge 24D Starter Pack
- C-0240-SPB 24D Starter Pack, Blue ~~\$2,179.00~~ **\$1,995⁹⁵**

Spectrafuge and StripSpin are trademarks of Labnet International, Inc.

Prism™ R Refrigerated Microcentrifuge

- "Quick-COOL" function cools the rotor to 4°C in 8 minutes
- Powerful motor drive runs samples as high as 17,135 x g
- Accelerates to max. speed in under 16 sec. (deceleration: 18 sec.)
- Solid aluminum rotor (24 x 1.5/2.0ml) with easy access design
- User-friendly control with large LCD display
- Imbalance identification system with automatic shut-off
- Quiet operation, less than 56 dBA at maximum speed
- Powerful refrigeration-temperature control from -10°C to 40°C
- Maintains 4°C at maximum speed (13,500rpm/17,135 x g)
- 0.5 to 99 minute timed, continuous, or Quick Spin modes
- Set and view speed in rpm or rcf
- Brushless motor for maintenance free operation
- Extremely compact (WxDxH) 10.9 x 17 x 9.75 inches / 44 lbs.
- 2-year warranty

The unique design of the 24-place rotor allows easy access to the tops of sample tubes. Individual tube slots in the solid aluminum rotor support the tubes along their length and contain sample in the event of tube failure. The rotor accepts 1.5/2.0ml tubes directly and smaller tubes through the use of adapters, sold separately.

PRISM™ R

Labnet
Labnet International, Inc.



Vibration-free design



C-2500-R	Prism R Refrigerated Microcentrifuge with 24 x 1.5/2.0ml rotor	\$4,995.00
C-2400-SS	StripSpin Adapter for 0.2ml tubes & PCR strip-tubes	\$95.00
C-1205	Individual adapters for 0.5ml tubes, 6/pk	\$38.50
C-1206	Individual adapters for 0.25 & 0.4ml tubes, 6/pk	\$38.50
C-1222	Individual adapters for 0.2ml PCR tubes, 6/pk	\$38.50

\$4,495⁰⁰

Buy a Prism R to receive an iPod shuffle FREE!



(must request at time of order)
Promo code: USB-ACC

Hermle Z400K Refrigerated Universal Centrifuge

- Wide speed range, from 250rpm to 13,500rpm
- Rotors accommodate tubes from 0.2ml to 500ml
- Last run stored memory—simply press start to repeat
- Quiet, maintenance-free induction drive
- Temp. range: -10°C to +40°C
- 2-year warranty

High capacity!



Dim. (WxHxD):
29.1 x 3.4 x 22.8 inches

C-0383-75

Rotor & Carrier Bundle

- Z400K Refrigerated Centrifuge
- High Capacity Swing-out rotor, 4-place for plates and tubes
- Carrier for 15ml conical tubes
- Carrier for 50ml conical tubes

Special Price! **\$7,495⁰⁰**

VorTemp™ 56 Shaking Incubator

- Variable speed: 200-1500rpm
- Broad temperature range to 100°C
- Intelligent, digital control
- 1-year warranty

Labnet
Labnet International, Inc.

Operating temp: 0°C to 40°C
Timer: 1-999 minutes, 1 min. increments, momentary and hold functions
Control: Microprocessor
Shaker orbit: Circular 3mm
Capacity: 56 microtubes/4 microplates
Dim. (WxDxH): 9" x 12.3" x 9"
Weight: 24.2 lbs.



Promo code:
NDS

Buy a VorTemp 56 Incubator to receive a Nintendo DS FREE!
(must request at time of order)

\$2,119⁰⁰

S-2056	VorTemp 56 with microtube & microplate platforms	
S-2056-R	Additional platform/workstation for microtubes	\$155.00
C-1222	Adapters for 0.2ml tubes, 6/pk	\$38.50
C-1206	Adapters for 0.25/0.4ml tubes, 6/pk	\$38.50
C-1205	Adapters for 0.5/0.6ml tubes, 6/pk	\$38.50

PCR Workstations

AirCleanSystems

Get the results you expect - the first time!

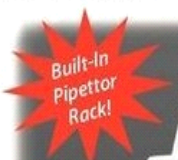
AirClean® Systems PCR Workstation with UVTect™ microprocessor control allows you to maintain a clean work area during PCR preparation. The AC600 Series Model LFUVC has a built-in 254nm ultraviolet light that allows the operator to irradiate tubes, flasks, and pipettes between amplifications. The 254nm ultraviolet light will effectively destroy potentially contaminating DNA and RNA within minutes. UVTect monitors the life of the bulb to ensure proper levels of irradiation.



Pre-filtration of gross particles via electrostatic pre-filter



Built-in safety switch prevents exposure to UV light and allows automatic operation of workstation



Standard Features:

- Class 100 vertical laminar flow
- Bi-fold sash with safety interlock eliminates UV irradiation leaks
- 360-degree visibility
- Integral polypropylene base for easy cleaning
- Low profile and tall version designs using all thermoplastic construction
- Built-in fluorescent light
- Removable shelf with pipettor rack
- Optional sturdy cart
- Polycarbonate surround construction—eliminates cracking and yellowing common with acrylic

Bundle Packages include:

- Pack of 4 UV Bulbs (est. 1 yr. supply)
- Pack of 12 Prefilters (est. 1 yr. supply)
- Removable shelf
- Power cord access port



PCR WORKSTATION BUNDLE PACKAGES

Cat. No.	Model	W x D x H	Description	Price	Special!
H-6590-3B	AC632LFUVC	32" x 24" x 30"	UVTect Digital Control Workstation	\$3,265.00	\$2,840.00
H-6590-7B	AC648LFUVC	48" x 26" x 32"	UVTect Digital Control Workstation	\$4,215.00	\$3,790.00
H-6590-24B	AC624LFUV	24" x 26" x 30"	Analog Timer Control Workstation	\$2,765.00	\$2,340.00
H-6590-1	AC632DB	32" x 24" x 30"	Dead Air Box with UV Light Sterilization	\$1,595.00	
H-6590-4	Cart for 32" PCR Workstations			\$650.00	
H-6590-9	Cart for 48" PCR Workstations			\$750.00	

UVTect is a trademark of AirClean Systems

Tris-compatible pH Meter & Probe

- Simple one-button standardization
- Automatic electrode checking
- Easily enter one to three buffers
- Auto-buffer recognition

Ultra micro Tris-compatible electrode. Able to fit in a 1.5ml tube.



- pH range: 0.00 to 14.00
- pH resolution: 0.01
- pH accuracy: 0.005
- Temp. range: 0.0 to 100.0°C
- Temp. resolution: 0.1°C
- Temp. accuracy: 0.2°C
- mV range: -1800.0 to 1800.0
- mV resolution: 0.1
- mV accuracy: 0.2mV or ± .05%
- Dim. (LxWxH): 9" x 4.8" x 3.1"
- Weight: 0.6 lb
- 2-year warranty

DENVER INSTRUMENT



P-3051-10BB Benchtop pH meter kit complete with power supply, support arm, and Tris-compatible electrode

\$747⁰⁰

TG-Series Analytical and Toploading Balances

GENEMate®



- **Budget conscious price.** The TG-Series balance is the economical solution with all the required features for straight-forward weighing, no more, no less.
- **Easy operation.** Large "TARE" key provides quick zeroing of the balance. Basic weighing is effortless. Use "FUNCTION" key to toggle between weigh units or applications.
- **Electronic filtering.** Ambient condition settings allow the operator to adjust the balance to provide optimal performance in less than ideal environments (draft and vibrations).
- **Percent weighing.** The versatile features of these balances allow measurement of a percent proportional to a reference weight. Eliminate human errors by seeing the weight increase or decrease in percentage points instead of typical weighing units.



- Large, easy-to-read LCD
- Level indicator
- Leveling feet
- Simple menu operation
- Stainless steel weighing pan
- Overload protection
- Operating temperature: 10-30°C
- Weight:
 - Analytical: 6.6 lbs.
 - Toploading: 4.9 lbs.
- 3-year warranty

Analytical	Model No.	Capacity	Readability	Linearity	Pan Size	Special!
B-1778-60	TG-64	60g	0.1mg	±0.02mg	3.3" dia.	\$1,499.00
B-1778-110	TG-124	120g	0.1mg	±0.02mg	3.3" dia.	\$1,699.00
B-1778-210	TG-210	210g	0.1mg	±0.02mg	3.3" dia.	\$1,899.00
Toploading						
B-1788-150	TG-153	150g	0.001g	±0.002g	3.9" dia.	\$789.00
B-1788-150DS	TG-153DS*	150g	0.001g	±0.002g	3.9" dia.	\$989.00
B-1788-310	TG-313	310g	0.001g	±0.002g	3.9" dia.	\$997.00
B-1788-310DS	TG-313DS*	310g	0.001g	±0.002g	3.9" dia.	\$1,197.00
B-1788-1500	TG-1502	1500g	0.01g	±0.02g	6.9" x 5.6"	\$899.00
B-1788-3100A	TG-3102	3100g	0.01g	±0.02g	6.9" x 5.6"	\$997.00
B-1788-3100B	TG-3101	3100g	0.1g	±0.2g	6.9" x 5.6"	\$689.00
B-1788-6100	TG-6101	6100g	0.1g	±0.2g	6.9" x 5.6"	\$797.00
B-1788-12	TG-12	12000g	1g	±2g	6.9" x 5.6"	\$589.00

*Includes analytical draft shield



Meridian Benchtop Electrochemistry Meter

DENVER INSTRUMENT

Compliance made easy—and affordable!

Meridian meters ensure that your measurements are in compliance with GLP/GMP, ISO and 21-CFR, Part 11 standards. Available data include: time, date, model, meter serial number, electrode serial number, slope efficiency, pH readings, mV readings, mV offset, and calibration history.

- Easy 1-2-3 standardization
- Simple menu navigation
- Automatic buffer recognition
- Automatic electrode test
- Automatic temperature compensation (ATC)
- Data logging of up to 500 results
- RS-232 serial interface for data output
- GLP-Clip safeguards calibration data
- Data collection facilitates compliance
- Calibration reminder
- Measurement lock option
- Dim: 9 x 6 x 3 inches
- Weight: 2 lbs.



FREE \$50-100 AMEX Gift Cheque or FREE Electrode with Denver Meter purchase! Visit bioexpress.com keywords "PH Meters" for rebate form.

P-3054-10B Meridian pH Meter Bio Kit complete with power supply, electrode arm and base, TRIS-compatible pH/ATC electrode (E-3007-291) and GLP Clip

\$927⁰⁰

Micro & MaX-Homogenizer Packages

The PRO200 homogenizer is ideal for microprocessing in 0.5ml, 1.5ml, or 2.2ml microtubes. The Micro-Homogenizing Packages include the PRO200 homogenizer and the industry's smallest generator, the 5 x 75mm generator — volumes as small as 0.03ml can be easily processed in a matter of seconds.

Micro-Homogenizing Packages
Standard: Includes PRO200 homogenizer, tool kit, 5 x 75mm flat-bottom generator
Deluxe: Adds 7 x 75mm saw tooth bottom generator
Premium: Adds PRO200 stand assembly

MaX-Homogenizing Package: Ideal for 15-50ml round bottom or conical tube processing.
Includes: PRO200 homogenizer, tool kit, and 10 x 115mm saw tooth bottom generator



5 x 75mm Flat-bottom Generator
 7 x 75mm Saw Tooth Bottom Generator
 10 x 115mm Saw Tooth Bottom Generator

Special!
Save up to \$568!
 2-year Warranty!

Micro-Homogenizing Packages


H-6133-1	Standard Micro-Homogenizing Package	\$1,411.00	\$1,225.00
H-6133-2	Deluxe Micro-Homogenizing Package	\$2,195.00	\$1,695.00
H-6133-3	Premium Micro-Homogenizing Package	\$2,485.00	\$1,917.00

MaX-Homogenizing Package

H-6134-1	Standard MaX-Homogenizing Package	\$1,487.00	\$1,342.00
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PRO200 Stand Assembly

3-year Warranty!



S-2034-130

130-Watt Ultrasonic Processors



- Process samples from 150µl to 150ml
- Monitors the power in both watts and joules
- Ideal for cell disruption, sample preparation, or homogenization
- Microprocessor controlled, timer from one second to 10 hours plus pulser
- Automatic tuning circuitry eliminates the need for constant adjustments
- Dim. (HxWxD): 4.5" x 9.75" x 12.5"
- Weight: 7 lbs.

The variable power output control allows the ultrasonic vibrations at the probe tip to be set to any desired amplitude. Units include a tool kit, instruction manual, converter, footswitch connector, and 6-ft power cord. Includes a 6mm (1/4") titanium probe which may be substituted upon request (see website for complete listing).

Special Offer!

Buy a 130 or 500-Watt Ultrasonic Processor (S-2034-130 or S-2028-505) to receive **50% OFF** a Sound-abating enclosure! (must request at time of order)

500-Watt Ultrasonic Processors

- Automatic tuning circuitry eliminates the need for constant adjustments
- Ideal for low- and high-volume applications
- Monitors the power in both watts and joules
- Process samples as small as 250µl
- Programmable, microprocessor-based 1 sec. to 10 hour timer
- Variable amplitude control adjusts cavitation energy
- Full-function pulser protects temperature-sensitive samples
- Dim.: (HxWxD) 9.25" x 7.5" x 13.5"
- Weight: 15 lbs.

Includes converter, tool kit, footswitch port, 13mm (0.5") titanium probe with replaceable tip, and 6-ft power cord. (See website for complete listing, additional probes, accessories, and 750-watt models.)



Temperature controller and 750-watt models available online.



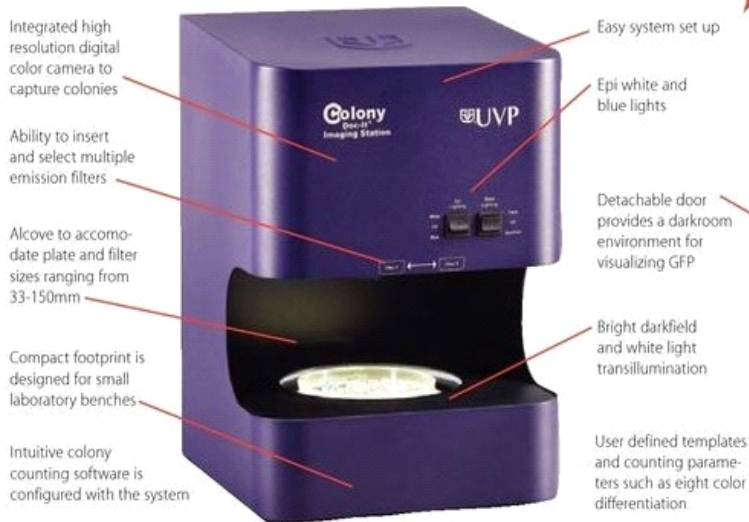
S-2028-505

S-2034-130	130-Watt Ultrasonic Processor with 6mm Probe	\$2,880.00	\$2,697.00
T-1003-0451	Sound-abating enclosure for 130-Watt model	\$620.00	50% OFF*
S-2028-505	500-Watt Ultrasonic Processor with 13mm Probe	\$3,780.00	\$3,499.00
T-1003-0427	Sound-abating enclosure for 500-Watt model	\$620.00	50% OFF*

*When purchased with processor

ColonyDoc-It™ Imaging Station

Automated colony counting just got easier!



Integrated high resolution digital color camera to capture colonies

Ability to insert and select multiple emission filters

Alcove to accommodate plate and filter sizes ranging from 33-150mm

Compact footprint is designed for small laboratory benches

Intuitive colony counting software is configured with the system

Easy system set up

Epi white and blue lights

Detachable door provides a darkroom environment for visualizing GFP

Bright darkfield and white light transillumination

User defined templates and counting parameters such as eight color differentiation

Uses and Applications

The station is designed to automatically count bacterial, yeast, and mold colonies and decrease the time to count plates. Colony samples are found in air, water, food, and cosmetics.

Applications include:

- Fluids contamination
- Microbiology studies
- Antibiotic testing
- Hygiene studies



The intuitive user interface enables users to quickly capture and count colonies.

- Simply...**
1. Place the colonies in the station and turn on the appropriate light.
 2. Capture a high resolution colony image.
 3. Click a button to automatically count the colonies.

It's that simple! Once the colony plate is illuminated, the software interface controls the camera for fast image capture. Click the start colony counting button to enable automatic colony counting.

U-2289-1	ColonyDoc-It Imaging System, includes Darkroom/Camera/Software	\$7,395.00
U-2289-2	Filter, GFP (Green Fluorescent Protein)	\$995.00
U-2281-3	Thermal Printer, Mitsubishi Digital, 115V	\$2,135.00
89003801	Thermal Paper, 4 Rolls	\$120.00
89017401	Thermal High Gloss Paper, 5 Rolls	\$180.00

Camera specifications*:

Megapixels: 12.1
 Lens: 6X optical zoom, 4X digital zoom
 Image Resolution: From 640 x 480 up to 4000 x 3000 pixels

Bit Depth: 8-bit
 Interface: USB

System specifications*:

Lighting: Epi white
 Transillumination white
 Epi blue
 Darkfield

Filter: Two positions (filters optional)
 Dim. (WxDxH): 13" x 12.5" x 17.5"
 Weight: 20 lbs.
 Software: Compatible with Windows 2000 SP4 or XP Pro SP2

*Specifications subject to change without notice

Digital Hot Plates and Stirrers



Microprocessor temperature and stir control with digital display have been added to the Pyroceram®-topped Corning plates that have set the standard for quality for over 40 years.

Precise liquid temperatures and stirring speeds

- Temperature accuracy within ±2°C and stirring speeds at ±5% of the speed setting you choose
- Optional external temperature controller truly controls solution temperature inside the vessel.

Safety indicators

- Power button and hot top indicators warn if unit is plugged in or is too hot to touch.
- Bright LED HOT TOP icon lights up when top plate temperature is over 60°C, even when heat control is turned off.

Pyroceram is a registered trademark of Corning Inc.



Cat. No.	Corning No.	Power (120V/60Hz)	Top Size	Stir Range	Temp. Range	Dimensions (LxWxH)	Special!
Digital Hot Plates							
H-6248-1	6795-400D	628W/5.3A	5" x 7"	—	5-550°C	10.9" x 7.8" x 4.4"	\$239.00
H-6248-2	6795-600D	1043W/8.7A	10" x 10"	—	5-550°C	15.8" x 10.6" x 4.8"	\$429.00
Digital Stirring Hot Plates							
H-6246-1	6795-420D	698W/5.9A	5" x 7"	60-1150rpm	5-550°C	10.9" x 7.8" x 4.4"	\$439.00
H-6247-1	6795-420KIT*	698W/5.9A	5" x 7"	60-1150rpm	5-550°C	10.9" x 7.8" x 4.4"	\$529.00
H-6246-3D	6795-620D	1113W/9.3A	10" x 10"	60-1150rpm	5-550°C	15.8" x 10.6" x 4.8"	\$569.00
H-6247-2	6795-620KIT*	1113W/9.3A	10" x 10"	60-1150rpm	5-550°C	15.8" x 10.6" x 4.8"	\$649.00
Digital Stirrers							
H-6249-1	6795-410D	73W/0.7A	5" x 7"	60-1150rpm	—	10.9" x 7.8" x 4.4"	\$259.00
H-6249-2	6795-610D	73W/0.7A	10" x 10"	60-1150rpm	—	15.8" x 10.6" x 4.8"	\$439.00

*Stirring Hot Plate Kit includes digital stirring hot plate with temperature controller, support rods, and stir bar retriever.

Easily Capture Images of Your Gels



AlphaMager® Mini



Alpha Innotech's AlphaMager Mini offers powerful imaging capacity by utilizing a scientific grade camera providing 1.3 million pixel images, and streamlined AlphaSnap™ software, all in a compact system contained in a new, 14 lb cabinet.

While this system requires very little bench space, it images a variety of fluorescent DNA and protein stains. Designed for rapid gel imaging, the AlphaMager Mini is ideal for daily fluorescent and colorimetric research applications.

Cabinet features

- Viewport with UV blocking shield. The AlphaMager Mini cabinet features a viewport that allows the user to safely view their sample under UV illumination.
- Large pull up door with static hinges allows easy access when positioning or removing sample in cabinet.
- Dual wavelength transilluminator (optional) provides optimal excitation of a variety of fluorescent dyes. High and low intensity settings offer additional control over UV illumination.
- On/Off switch for the epi white light source.
- Handle on either side for easy placement or transfer of cabinet. Base seats securely over the transilluminator casing.
- Epi white light illumination. The cabinet houses an external switch for epi white lights to assist the user when focusing on a sample.

Camera features

- 1.3 million pixel, scientific grade camera for high quality images
- USB 2.0 connection for fast data transfer
- F1.2 zoom lens for adjusting both zoom and focus

AlphaSnap™ Software

AlphaSnap is an easy to use acquisition software for imaging laboratory gels. This proprietary software developed by Alpha Innotech Corp. is designed specifically for DNA and protein gel applications, and is available for Windows® XP and Vista 32-bit.

Cat. No.	Description	Price
U-2325-9	AlphaMager Mini Unit <i>Includes: 1.3MP USB 2.0 scientific-grade camera with zoom lens; AlphaSnap acquisition software; Image 250 Cabinet with view port and epi white lights; standard Orange filter.</i>	\$3,800.00
U-2325-10	AlphaMager Mini Analysis Unit <i>Includes: AlphaMager Mini Unit and AlphaView Stand Alone Software</i>	\$4,300.00
U-2325-11	AlphaMager Mini System <i>Includes: AlphaMager Mini Unit and ML-26 UV Transilluminator</i>	\$5,400.00
U-2325-17	AlphaMager Mini Analysis System <i>Includes: AlphaMager Mini Unit, ML-26 Transilluminator and AlphaView Stand Alone Software</i>	\$5,900.00

Accessories

U-2326-5	ML-26 UV Transilluminator	\$1,795.00	U-2326-9	White Light Table, 110V	\$650.00
U-2325-2	AlphaView Stand Alone –1 License	\$1,045.00	U-2325-6	White Light Conversion Screen	\$295.00
U-2325-12	Orange Filter (595/50nm) –Standard	\$395.00	U-2325-7	Digital Thermal Printer	\$1,299.00
U-2326-7	Green Filter (537/35nm)	\$895.00	U-2325-8	Thermal Paper, High Contrast	\$95.00
U-2326-8	Blue Filter (460/40nm)	\$895.00	U-2325-14	Thermal Paper, High Gloss	\$155.00
U-2325-13	Red Filter (620/40nm)	\$895.00	U-2325-15	AIC Gel Cutter	\$3.00
			U-2325-16	Clear Sample Tray	\$150.00



AlphaDigiDoc® Pro Imaging System

The AlphaDigiDoc Pro is an easy-to-use documentation system that captures sharp, high resolution black and white or color images.

Rapidly capture your images with the high resolution AlphaDigiDoc Pro.

Its industry leading-features include:

- 10 Megapixel camera for superior, sharp images
- Adjustable LCD screen for real time viewing of the sample from any angle
- "Snap and Fit" assembly of the system for easy installation
- Camera is pre-assembled to easily attach to the hood's quick-fit connector
- Filters, close-up lens, and extender are also pre-assembled into one piece for easy set-up
- Comes standard with an Orange Filter 590/55nm designed for Ethidium Bromide applications

red™ personal gel imager

red boasts integrated UV transillumination, epi white light sources, and a 3-position filter wheel. These features are designed for excitation and imaging of a wide range of UV fluorescent labels as well as white light applications.

Combining advanced imaging technology with an integrated on-board computer in a compact unit, red is ideal for 1-D gel imaging.

- Simple one button power switch to wake red up, and auto-load the acquisition software.
- 1.4 million pixels, scientific grade camera for high resolution images.
- Motorized optics for complete image acquisition control.
- Epi white LED lights for sample positioning, focus, and white light applications.
- 3-position filter wheel provides dye flexibility for fluorescent applications.
- Networkable for easy saving and transferring of images across a network.
- Safety switch protects users from UV exposure when opening the door.
- Side USB port directly connects a USB-compatible printer for quick printing.
- Front USB port for quickly saving images to a USB memory stick.
- Small foot print of 10.6 x 21.65 x 21.65 inches (WxDxH)

Applications:

Fluorescence: Ethidium Bromide, SYBR® Green, SYBR Safe, Hoescht Blue, and more
Absorbance / colorimetry:
 Coomassie® Blue or silver stained protein gels, colony plates



Visit bioexpress.com
for video demo of red!

Goodbye Polaroid®
instant film,
Hello red™



Cat. No.	Description	Price
U-2325-1	red™ includes: 1.4 million pixel sensitive sensor, motorized optics, three position filter wheel, Image Acquisition Software, epi white lights, orange filter, sample tray, and UV transilluminator. Includes built-in computer with 8" LCD touch screen and Windows® XP Embedded Operating System. ISC Value Pack: Includes free White Light converter and 2GB USB Flash Drive.	\$8,995.00
U-2325-2	AlphaView™ Stand Alone Software – for annotation or analysis of images including densitometry, colony counting, and molecular weight determination.	\$950.00
U-2325-3	Green Filter with holder	\$895.00
U-2325-4	Blue Filter with holder	\$895.00
U-2325-5	Red Filter with holder	\$895.00
U-2325-6	White Light conversion screen	\$295.00
U-2325-7	Digital Thermal Printer	\$1,299.00
U-2325-8	Thermal Paper, High Contrast, 4 rolls per pack (21m x 110mm each)	\$95.00

Go to the Web? Type in Keyword **red**
For more details & specifications

Cat. No.	Description	Price
U-2326-1	AlphaDigiDoc Pro Unit Includes: Camera, AlphaProView acquisition software, custom hood with bracket, orange filter, close up lens, USB cable, power adapter, quick-fit connector, and camera screw.	\$2,295.00
U-2326-2	AlphaDigiDoc Pro Analysis Unit Includes: AlphaDigiDoc Pro Unit and AlphaView Stand Alone – 1 License	\$2,790.00
U-2326-3	AlphaDigiDoc Pro System Includes: AlphaDigiDoc Pro Unit and ML-26 UV Transilluminator	\$3,895.00
U-2326-4	AlphaDigiDoc Pro Analysis System Includes: AlphaDigiDoc Pro Unit, ML-26 UV Transilluminator, and AlphaView Stand Alone – 1 License	\$4,390.00



Accessories

U-2325-2	AlphaView Stand Alone – 1 License	\$950.00
U-2326-7	Green Filter (537/35nm)	\$895.00
U-2326-8	Blue Filter (460/40nm)	\$895.00
U-2326-9	White Light Table, 110V	\$650.00

SYBR is a registered trademark of Molecular Probes, Inc. Coomassie is a registered trademark of Imperial Chemicals Industries, Ltd. Polaroid is a registered trademark of Polaroid Corp. Windows is a registered trademark of Microsoft Corp. red and AlphaView are trademarks of Alpha Innotech.



Refrigerators & Freezers

- Designed specifically to withstand the rigors of research laboratory use
- **Warranty covers commercial laboratory use, unlike household models**
- Built-in door lock (17 and 20 ft. models only)
- UL® certified for commercial applications

What is EnergyStar?

- A partnership among government and business, united in the pursuit of a common goal—to protect our environment for future generations
- A powerful platform for improving the environment through energy efficiency
- Program administered by the EPA and DOE
- Standard for Commercial refrigerated products



Size	Cat. No.	Description	Price
20 Cubic Feet	R-4100-20	Refrigerator	\$2,353.00
	F-4100-2020	Freezer, Standard	\$1,720.00
	F-4100-2028	Freezer, Low Temp.	\$2,012.00
17 Cubic Feet	R-4100-17	Refrigerator	\$2,038.00
	F-4100-1720	Freezer, Standard	\$1,626.00
	F-4100-1728	Freezer, Low Temp.	\$1,940.00
Cubic Feet 5.1	F-4100-6	Built-in Freezer	\$1,833.00
	F-4100-0530	Low-Profile Freezer	\$1,200.00



Environmentally Friendly Product

Save money and help the environment— go Energy Star!

*“Americans, with the help of ENERGY STAR, saved enough energy, in 2007 alone, to avoid greenhouse gas emissions equivalent to those from 27 million cars — all while saving \$16 billion on their utility bills.”**



All models include LCD display



UL is a registered trademark of Underwriters Laboratories, Inc.

Go to the Web Type in Keyword **Sci-Cool**
For more details & specifications

*Reported by Energy Star




Save \$355 on integrated printer model!

Biowave DNA Life Science Spectrophotometer

A dedicated life science based instrument with stored routines for nucleic acid quantification/proteins/cell density measurements.

- Novel Gifford optics for high energy combined with a xenon source for long lamp life
- Simple selection software with 9 stored methods for life science applications
- Unique, integral cuvette tray for storage of expensive cells and support of valuable samples
- Full graphics display
- DNA and RNA region scans for purity checking
- Integrated printer model on special for a limited time
- 1-year warranty

The stored methods include DNA and RNA calculations, protein assays such as BCA, Biuret, Bradford, and Lowry, and cell density measurement. Unlike many life science based instruments there is no wavelength limitation with the Biowave DNA so there is complete flexibility for future applications. Capable of nucleic acid profile scan display of RNA samples to show possible impurities in the 230nm region that don't affect on the A260/A280 ratio. The system is compatible with disposable low volume UV cuvettes. Results may be printed to an optional integrated high quality printer for a permanent record or via a USB connection to a suitable PC.



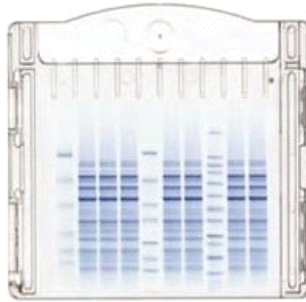
\$4,500⁰⁰

S-2047-5B	Biowave DNA Life Science Spectrophotometer with printer	\$4,857.00
S-2047-5	Biowave DNA Life Science Spectrophotometer	\$4,380.00
E-5015-1	10mm Quartz Ultra Micro Cuvette, 70µl volume, 1/pk	\$389.94
E-5015-2	10mm Quartz Ultra Micro Cuvette, 15µl volume, 1/pk	\$393.53

NUView iGel Precast Gels



- No combs to remove
- Pre-numbered wells
- No tape to remove
- Includes NUVView in-gel UV protein stain



These iGels are the ultimate in convenience. Improved iGels now incorporate NUVView UV protein visualization. NUVView is a patent pending UV based stain. You can visualize your proteins within two minutes of completing a run and this visualization does not change or interfere with any other downstream process. iGel cassettes are engineered to fit straight into your existing gel system. The 10, 12, or 15 pre-numbered sample wells are formed into the cassette, so you never have to remove a comb. iGels are available in 5 different concentrations, for 6.5kDa to 205kDa proteins. View bands on UV Transilluminator immediately after running.

8%	10%	12%	4-20%	8-16%
205	205	205	205	205
	118	118	118	118
118		67	67	67
	67	45	45	45
67		29	31	31
	45		21	21
45			14.2	14.2
	29	21	6.5	
				14.2
90 min	90 min	90 min	90 min	90 min

Shelf life: 4 months from date of manufacture
 Gel dimensions: 80mm x 58mm x 1mm
 Gel cassette dimensions: 100mm x 85mm x 4.5mm
 Recommended sample buffer: Tris-Glycine SDS
 Recommended running buffer: Tris-Glycine SDS
 To dry gels: Use only iGel drying solution.
 Stacking gel: 4% in all gels
 Note: no SDS is present in any iGel

\$110⁰⁰

**Buy 2,
Get 1
FREE!**

*Gels only.
Must request
at time of order.*

10 Gels/box		12-well, 30µl well vol.		15-well, 25µl well vol.	
10-well, 50µl well vol.					
E-4325-0008	8%	-	8%	-	8%
E-4325-010	10%	E-4326-010	10%	-	10%
E-4325-012	12%	E-4326-012	12%	-	12%
E-4325-816	8-16%	-	8-16%	-	8-16%
E-4325-420	4-20%	E-4326-420	4-20%	E-4328-420	4-20%

E-5351-1 Gel Dry Solution, 500ml \$40.00
 E-5351-1 Gel Dry Solution, 2000ml \$100.00

NUView LongLife Gels



- Includes NUVView in-gel UV protein stain

With a 24-month shelf life, these gels also offer:

- **Shorter run times:** Cut run times in half—45 minutes or less for a typical run!
- **Faster transfer times:** A semi-dry blotting protocol in as little as 30 minutes!

Traditional SDS-PAGE gels are prone to hydrolysis of polyacrylamide to acrylic acid over time. This hydrolysis results in an increase in pH and instability of the gel that decreases the resolving capacity.

With a Tris-HEPES running buffer system that extends stability, you get a faster running gel (as little as half the running time of our standard iGels) with equally excellent resolution.

8%	10%	12%	4-20%	8-16%
205	205	205	205	205
	118	118	118	118
118		67	67	67
	67	45	45	45
67		29	29	
	45		21	20
45			14.2	14.2
	29		6.5	
				14.2
45 min	45 min	45 min	45 min	45 min

\$110⁰⁰

**Buy 2,
Get 1
FREE!**

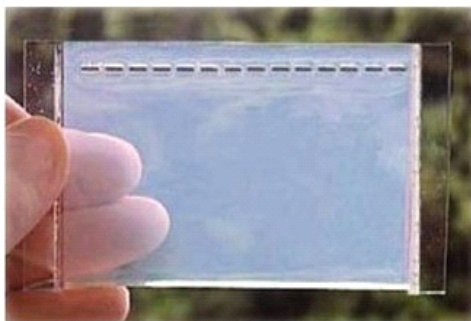
*Gels only.
Must request
at time of order.*

10 Gels/box		12-well, 30µl well vol.		15-well, 25µl well vol.	
10-well, 50µl well vol.					
E-4322-0008	8%	E-4330-0008	8%	E-4332-0008	8%
E-4322-010	10%	E-4330-010	10%	E-4332-010	10%
E-4322-012	12%	E-4330-012	12%	E-4332-012	12%
E-4322-816	8-16%	E-4330-816	8-16%	E-4332-816	8-16%
E-4322-420	4-20%	E-4330-420	4-20%	E-4332-420	4-20%

E-5351-1 Gel Dry Solution, 500ml \$40.00
 E-5351-1 Gel Dry Solution, 2000ml \$100.00

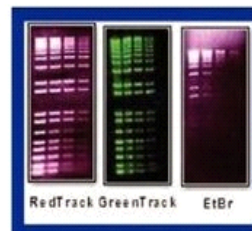
Shelf life: 24 months from date of manufacture
 Gel dimensions: 80mm x 58mm x 1mm
 Gel cassette dimensions: 100mm x 85mm x 4.5mm
 Recommended sample buffer: Tris-HEPES-SDS
 Recommended running buffer: Tris-HEPES-SDS
 To dry gels: Use only iGel drying solution.
 Stacking gel: 4% in all gels
 Note: no SDS is present in any iGel

RedTrack™ and GreenTrack™ Precast Agarose Gels



Goodbye Ethidium Bromide!

New RedTrack and GreenTrack Precast Gels use newly developed staining substances to provide superior imaging without using ethidium bromide or unstable SYBR® green.



Safer to Use

- RedTrack and GreenTrack stains showed undetectable mutagenicity and toxicity at working concentrations in Ames Test assaying.
- Four sided ultra-clear UV transparent tray ensures gel integrity and easy handling.

Yields High Quality Results

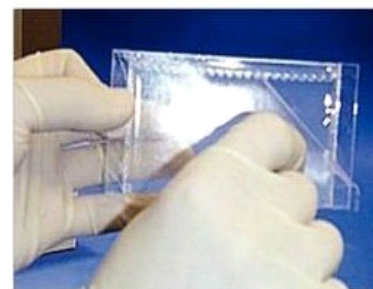
- Significantly sharper bands than using ethidium bromide
- 10-50 times higher sensitivity to DNA/RNA with very clean background
- Requires minimal amount DNA: as little as 1.7ng per lane for genomic DNA and 4.0ng for 10bp.
- Simple access for DNA recovery
- DNA/RNA bands can be observed within 15 minutes.

Provides Consistent Results

- Undetectable DNase and RNase
- Consistent gel concentration
- Eliminate gel handling-related contamination and damage
- Avoids problems with SYBR green temperature stability

Universal Application

- No need to change the filters: RedTrack Precast Gels can be analyzed with standard UV transilluminators or SYBR readers.
- GreenTrack Precast Gels can be analyzed under SYBR readers, 254nm UV transilluminators, or 488nm laser based gel readers.



Agarose Concentration	8-well and 16-well gel sizes (LxW): 10 x 7cm			Qty.	Price
	8-Well	14-Well	16-Well		
0.8%	E-4320-8*	E-4321-8*	E-4323-8*	30/pk	\$270.00
1.0%	E-4320-1*	E-4321-1*	E-4323-1*	30/pk	\$270.00
1.5%	E-4320-15*	E-4321-15*	E-4323-15*	30/pk	\$270.00
2.0%	E-4320-2*	E-4321-2*	E-4323-2*	30/pk	\$270.00
3.0%	E-4320-3*	E-4321-3*	E-4323-3*	30/pk	\$300.00
4.0%	E-4320-4*	E-4321-4*	E-4323-4*	30/pk	\$300.00

*Specify by adding: RTAE (RedTrack with TAE) -OR- GTAE (GreenTrack with TAE)
RTBE (RedTrack with TBE) GTBE (GreenTrack with TBE)

Electrophoresis Reference Table			
Agarose Concentration	Recommended Fragment Size	Functional Size Range	Gel Running Time
0.8%	4,000-15,000bp	300-15,000bp	20-45 min.
1.0%	3,500-5,000bp	100-10,000bp	15-30 min.
1.5%	2,000-3,500bp	70-10,000bp	15-25 min.
2.0%	1,000-2,000bp	50-4,000bp	15-25 min.
3.0%	500-1,000bp	50-1,500bp	15-30 min.
4.0%	10-500bp	10-1000bp	10-25 min.

Specifications

- 8-well and 16-well gel size (LxW): 10 x 7cm
- 14-well gel size (LxW): 6 x 10cm
- Storage: 8 months 4-25°C
- 8-well: 1 row of 8 wells
- 14-well: 1 row of 14 wells
- 16-well: 2 rows of 8 wells each

Buffers and Loading Dye for Precast Agarose Gels

Cat. No.	Description	Specification	Size	Price
E-4320-TBE10	10X TBE Buffer	Molecular Biology Grade	1000ml	\$64.00
E-4320-TAE10	10X TAE Buffer	Molecular Biology Grade	1000ml	\$53.00
E-4320-TBE50	50X TBE Buffer	Molecular Biology Grade	100ml	\$61.00
E-4320-TAE50	50X TAE Buffer	Molecular Biology Grade	100ml	\$28.00
E-4320-1ML	Red/Orange DNA Load	Molecular Biology Grade	1ml	\$17.00
E-4320-5ML	Red/Orange DNA Load	Molecular Biology Grade	5ml	\$78.00

RedTrack and GreenTrack are trademarks for Biomoles, Inc. SYBR is a registered trademark of Molecular Probes, Inc.



GENE Mate
Grade 238
Gel Blot Paper
46 x 57cm, 100/pk
P-1120-57

Special!
\$169⁹⁵

EZ-Vision™ DNA Dye as Loading Buffer

Safe, non-hazardous alternative to ethidium bromide

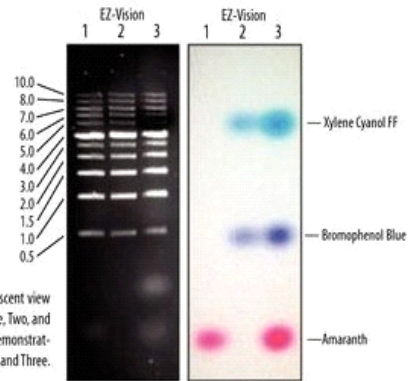
AMRESCO's EZ-Vision is a fluorescent DNA reagent that enables instant band visualization during or immediately after running your agarose gel. EZ-Vision provides a faster, safer, environmentally friendly alternative to ethidium bromide.

- **Instant band visualization** – See your DNA bands immediately after electrophoresis
- **Time saving** – Simply mix with DNA sample, run on gel, and immediately visualize bands on a UV transilluminator
- **Safe** – EZ-Vision is non-mutagenic in Ames tests performed by an independent testing laboratory.
- **Environmentally friendly** – No hazardous chemicals
- **Convenience** – Supplied in 6X loading buffer, contains three tracking dyes
- **Economical** – No hazardous shipping, storage, or waste charges



Three different tracking dye versions now available!

Left image: 1% agarose gel showing fluorescent view of DNA MW markers run using EZ-Vision One, Two, and Three. Right image is the exact same gel demonstrating the tracking dyes of EZ-Vision One, Two, and Three.



Cat. No.	Description	Qty.	Price
N472-KIT	EZ-VISION one , DNA Dye as Loading Buffer, 6X <i>Includes: 1 tracking dye @ 10bp on 1% agarose</i>	5 x 1ml	\$122.50
N650-KIT	EZ-VISION two , DNA Dye as Loading Buffer, 6X <i>Includes: 2 tracking dyes @ 400bp, 4000bp</i>	5 x 1ml	\$115.40
N313-KIT	EZ-VISION three , DNA Dye as Loading Buffer, 6X <i>Includes: 3 tracking dyes @ 10bp, 600bp, 4000bp</i>	5 x 1ml	\$115.40

IPTG			X-Gal Powder			X-α-Gal Powder		
C-5700-1G	1g	\$29.00	C-5687-1G	1g	\$65.00	C-5692-25	25mg	\$69.00
C-5700-10G	10g	\$99.00	C-5687-5G	5g	\$190.00	C-5692-250	250mg	\$149.00
			C-5687-10G	10g	\$379.00			



GENEMate™

Nuclease-Free DEPC-Treated Water

Buy 2, Get 1 FREE! (Equal or lesser value.)

Certified and lot tested to ensure no inhibition of enzymatic reactions, such as PCR, rtPCR, restriction digestions, and ligations.



G-3223-1L	NF Water, 1 Liter	\$34.65
G-3223-500	NF Water, 500ml	\$24.95
G-3223-125	NF Water, 125ml	\$16.15

AMRESCO

NucleasEliminator™

- Effectively removes and deactivates nuclease contamination even at high concentrations
- Safe on all laboratory glassware and plastics
- Stable at room temperature for at least two years



E891-100ML	NucleasEliminator	100ml	\$14.50
E891-500ML	NucleasEliminator	500ml	\$53.20
E891-50P	NucleasEliminator Pump Spray	50ml	\$18.50
E891-100P	NucleasEliminator Pump Spray	100ml	\$17.70
E891-25	NucleasEliminator Wipes	25/pk	\$41.30

NucleasEliminator, and EZ-Vision are trademarks of AMRESCO, Inc.

GENEMate™

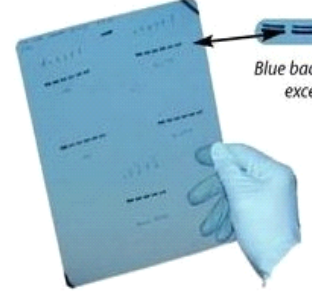
Blue Autoradiography Film

Buy 2, Get 1 FREE! (Equal or lesser value.)

Blue background provides excellent contrast

Three double emulsion films available:

- Blue Ultra:** Highest sensitivity for all applications—name brand performance at considerable savings!
- Blue Basic:** Ideal for autoradiography and chemiluminescence
- Blue Lite:** Lowest background, ideal for chemiluminescence



Cat. No.	Description	Qty.	Price
F-9029-8X10	8" x 10" Blue Ultra	100/pk	\$131.00
F-9029-14X17	14" x 17" Blue Ultra	100/pk	\$346.00
F-9023-5X7	5" x 7" Blue Basic	100/pk	\$65.00
F-9023-8X10	8" x 10" Blue Basic	100/pk	\$98.00
F-9023-14X17	14" x 17" Blue Basic	100/pk	\$241.00
F-9024-8X10	8" x 10" Blue Lite	100/pk	\$98.00
F-9024-14X17	14" x 17" Blue Lite	100/pk	\$241.00

Are you getting the results you deserve, by using the right agarose for the job?

GENE Pure™ Sieve GQA Low Melt Agarose

GenePure Sieve GQA Agarose is our most popular and highest quality low melting temperature agarose with the highest resolving capacity for DNA fragments. This agarose is Genetic Quality Analyzed (GQA) and carries that certification. This ensures that in-gel applications can be performed in remelted agarose, avoiding difficult DNA extraction steps.

GenePure Sieve GQA agarose is ideal for digestion by agarose enzymes, making it very easy to recover large DNA fragments suitable for cloning or enzymatic processing. It can also be used at high concentrations, forming gels with excellent clarity and a higher sieving capacity than standard melting agaroses. GenePure Sieve GQA gels are very easy to handle, even at concentrations as low as 2%.

Moisture	≤ 5%
Ash	≤ 0.3%
EEO	0.10
Sulfate	≤ 0.12%
Gel Strength (4%)	≥ 1000g/cm ²
Gelling temp (4.0%)	≤ 35°C
Melting temp (4.0%)	≤ 65°C
DNase/RNase activity	None detected
DNA Binding	None detected
In-gel enzymatic processing	Passes test
Enzymatic degradation by agarose	Passes test
Genetic Quality Testing Certified	

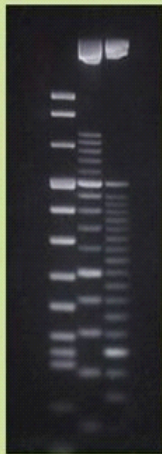


3% Sieve GQA in 1X TBE buffer.
Lane A: Hae III digest λ 174
Lane B: Msp I digest pBR322
Lane C: 100bp ladder

E-3112-25	GenePure Sieve GQA Agarose	25g	\$99.85
E-3112-125	GenePure Sieve GQA Agarose	125g	\$343.20
E-3112-500	GenePure Sieve GQA Agarose	500g	\$1,066.00

Applications:

- Analytical and preparative electrophoresis
- In-gel enzymatic processing (digestion, ligation, PCR)
- Downstream Nucleic Acid recovery



Moisture	≤ 7%
Ash	≤ 0.35%
EEO	0.12
Sulfate	≤ 0.11%
Clarity (NTU)	≤ 50
Gel Strength (1.5%)	≥ 600g/cm ²
Gel Strength (3.0%)	≥ 1500g/cm ²
Gelling temp (3.0%)	≤ 35.5°C
Melting temp (3.0%)	≤ 80°C
Ranges of separation (1.8%)	400-1200bp
Ranges of separation (3.0%)	150-800bp
Ranges of separation (4.5%)	50-400bp
DNase/RNase activity	None detected
DNA Binding	Very low
DNA resolution	Finely resolved

3% HiRes in 1X TAE buffer run 180min at 100volts.
Lane A: Markers
Lane B: 50bp ladder
Lane C: 25bp ladder

GENE Pure™ HiRes Agarose

GenePure HiRes Agarose is specifically formulated for separation and resolution of small DNA fragments. At a 4% concentration gel with a TBE buffer, one can separate small fragments as little as 4bp apart.

The main properties of GenePure HiRes Agarose are:

- High resolution of PCR and DNA small fragments
- Improved clarity of the gel, enhancing visibility
- Better handling than competitive products because of stronger gel structure and higher gel strength



E-3115-25	GenePure HiRes Agarose	25g	\$130.00
E-3115-125	GenePure HiRes Agarose	125g	\$364.00
E-3115-500	GenePure HiRes Agarose	500g	\$1,149.20

GENE Pure™ Specialty Agarose

Full details of our specialty agaroses can be found on the web. GQA designates Genetic Quality Analyzed—passes our highest stringency assays, meeting exacting specifications.

Cat. No.	Description	25g	125g	500g
E-3118-*	3:1	\$98.80	\$300.55	—
E-3115-*	HiRes	\$130.00	\$364.00	\$1,149.20
E-3110-*	LE GQA	\$56.15	\$224.65	\$733.20
E-3109-*	LE GQA-Quick Dissolve	\$58.95	\$244.40	\$743.60
E-3126-*	LowMelt	\$117.50	\$380.65	—
E-3111-*	LowMelt GQA	\$136.25	\$498.15	—
E-3142-*	Gold	\$118.55	\$465.90	—
E-3121-*	ME	\$57.20	\$191.35	\$496.10
E-3124-*	HGT	\$62.40	\$224.65	—
E-3117-*	FingerPrint	—	\$211.10	—
E-3128-*	SoftPrep	\$161.20	—	—

* Add -25, -125, or -500 to designate size



GENE Pure™ LE & LE Quick Dissolve Agarose

GenePure LE is our most popular agarose and is formulated specifically for analysis of nucleic acids using standard electrophoretic techniques. GenePure LE features a low EEO value for high electrophoresis mobility. Further, you can depend on reproducible results from one lot to the next.

GenePure LE Quick Dissolve: Our best-selling agarose now comes with a faster dissolving time than our standard GenePure LE. GenePure LE Quick Dissolve is ideal for routine DNA analysis with the same dependable features as our standard GenePure LE agarose.

- Extraordinary mechanical resistance for reliable and easier handling
- Excellent transparency of the gels
- Greater thermal stability



Applications:

- Analytical electrophoresis
- Excellent for all blotting applications
- Excellent for DNA typing
- Exceptionally low background of staining agents

LE Specifications:

Moisture	≤ 7%
Ash	≤ 0.4%
EEO	0.05-0.13
Sulfate	≤ 0.1%
Clarity (NTU)	≤ 3.0
DNase/RNase activity	None detected
DNA Resolution ≥ 1000bp	Finely resolved
Gel Strength (1.0%)	≥ 1200g/cm ²
Gel Strength (1.5%)	≥ 2500g/cm ²
Gelling temp (1.0%)	≤ 36±1.5°C
Melting temp (1.0%)	≤ 88±1.5°C
Gel background	Very low



FREE 19" Monitor, GPS, or Bose Speakers.

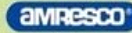
SPECIAL With agarose purchase of \$500 or greater! (Must request at time of order)

Promo code: LCD19
BC2 PGPS

E-3120-25	GenePure LE	25g	\$39.50
E-3120-125	GenePure LE	125g	\$150.80
E-3120-500	GenePure LE	500g	\$412.90
E-3119-25	GenePure LE Quick Dissolve	25g	\$41.50
E-3119-125	GenePure LE Quick Dissolve	125g	\$152.90
E-3119-500	GenePure LE Quick Dissolve	500g	\$414.95

Buy Agarose, Get Markers 50% OFF

Ready Ladder & DNA Markers available at 50% off when purchased with GenePure Sieve or HiRes Agarose!



DNA Markers

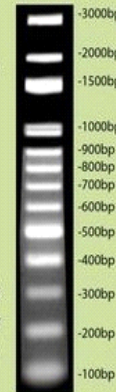
Ideal tool for estimating the size of nucleic acid fragments by agarose or acrylamide electrophoresis.



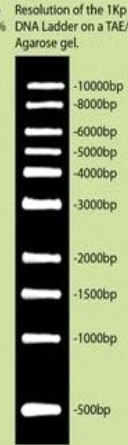
K180-250UL	100bp Ladder, (100-3,000bp, 13 bands)	250µl	\$68.90
K181-500UL	1kb Ladder, (500-10,000bp, 10 bands)	500µl	\$80.80
E854-50	PCR DNA Marker, 50 Assays	50 RXN	\$89.60



100bp Ladder
Resolution of the 100bp DNA Ladder on a TAE/2% Agarose gel.



1kb Ladder
Resolution of the 1Kp DNA Ladder on a TAE/0.5% Agarose gel.



Ready Ladder™

DNA Markers in Loading Buffer - Ready-to-use!

AMRESCO's popular 100bp Ladder and 1kb Ladder are now available in 1X Loading Buffer for agarose gel electrophoresis

- Easy-to-use: Simply load 6µl per lane
- Quality: Loading buffer includes 15% Ficoll® with 3 tracking dyes migrating at 10,600 and 4000bp on 1% agarose gels.

Cat. No.	Description	Size	Price
N550-300UL	DNA Markers in Loading Buffer, 100bp ladder, 13 bands from 100-3000bp	300µl	\$67.10
N551-600UL	DNA Markers in Loading Buffer, 1kb ladder, 11 bands from 500-10000bp	600µl	\$67.00

Ready Ladder is a trademark of AMRESCO, Inc.



Nucleotides & Mixes

Master Mixes are high purity: ~95% by HPLC and ready to use at pH 7.0. A mix containing dUTP is also available.



Cat. No.	Description	Final Concentration	Presentation	Price
C-5014-20	dNTP Master Mix	40mM (10mM each)	1 x 500µl (20µmol)	\$50.00
C-5014-50	dNTP Master Mix	100mM (25mM each)	1 x 500µl (50µmol)	\$92.00
C-5012-4X25	dNTP Set	100mM (25mM each)	4 x 250µl (100µmol)	\$179.00

\$129.00

ECOS™ Competent Cells

ONE MINUTE, ONE STEP, ONE TUBE TRANSFORMATION!

ECOS *E.coli* Competent Cells (patented) provide the fastest single-step transformation process. ECOS Competent Cells provide up to 10⁷~10⁹ transformants/μg of pUC19 plasmid DNA.

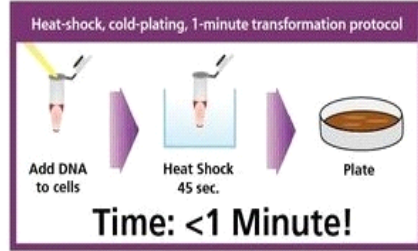
**Buy 2,
Get 1
FREE!**

Equal or lesser value.
Must request at time of order.



ECOS 101 (comparable to DH5a) Ideal for blue/white screening, generation of cDNA libraries, and subcloning.

Cat. No.	Description	Transformants/μg pUC19	Qty.	Price
C-5097-100	ECOS 101	≥1 x 10 ⁷	100μl x 10	\$159.00
C-5098-100	ECOS 101	≥1 x 10 ⁸	100μl x 10	\$179.00
C-5097-10	ECOS 101 Super	≥5 x 10 ⁸	100μl x 10	\$199.00
C-5097-100P	ECOS 101 96-well plate	≥1 x 10 ⁷	40μl x 96	\$499.00
C-5098-100P	ECOS 101 96-well plate	≥1 x 10 ⁸	40μl x 96	\$539.00
C-5097-10P	ECOS 101 Super 96-well plate	≥5 x 10 ⁸	40μl x 96	\$569.00



ECOS 9-5 (comparable to JM109) Use for blue/white screening, robotic screening, and general cloning.

C-5119-100	ECOS 9-5	≥1 x 10 ⁷	100μl x 10	\$159.00
C-5120-100	ECOS 9-5	≥1 x 10 ⁸	100μl x 10	\$179.00
C-5119-100P	ECOS 9-5 96-well plate	≥1 x 10 ⁷	40μl x 96	\$499.00
C-5120-100P	ECOS 9-5 96-well plate	≥1 x 10 ⁸	40μl x 96	\$539.00

ECOS Value Pack includes free LB agar plates, media, plating beads, & controls.
Please request at time of order.



ECOS Blue (comparable to XL1-Blue) Ideal for general cloning.

C-5111-100	ECOS Blue	≥1 x 10 ⁷	100μl x 10	\$159.00
C-5112-100	ECOS Blue	≥1 x 10 ⁸	100μl x 10	\$179.00
C-5113-100	ECOS Blue Super	≥5 x 10 ⁸	100μl x 10	\$199.00
C-5111-100P	ECOS Blue 96-well plate	≥1 x 10 ⁷	40μl x 96	\$499.00
C-5112-100P	ECOS Blue 96-well plate	≥1 x 10 ⁸	40μl x 96	\$539.00
C-5113-100P	ECOS Blue Super 96-well plate	≥5 x 10 ⁸	40μl x 96	\$569.00

Value Pack:
P-7877-50F LB+ Ampicillin, 50μg/ml Agar Plates,10/pk
G-3257-1000F LB (Miller) Broth, (25g/L), 1L
- plus -
Plating Beads and Controls

ECOS 21 (comparable to BL21-DE3) Designed for general protein expression.

C-5100-100	ECOS 21	≥5 x 10 ⁸	100μl x 10	\$159.00
C-5100-100P	ECOS 21 96-well plate	≥5 x 10 ⁸	40μl x 96	\$499.00

ECOS 10B (comparable to DH10B) Designed for Prokaryotic/Eukaryotic Cloning

C-5121-100	ECOS 10B	≥5 x 10 ⁷	100μl x 10	\$159.00
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Go to the Web? Type in Keyword **ECOS**
For competent cells comparable to **JM109 and XL1-Blue**

ECOS, and Ready2USE are trademark of Growcells.com.

Ready2USE™ Liquid Media

**Sterile Culture Broths
as low as \$12.00/Liter**



**ULTRA
LOW
PRICES!**

Cat. No.	Description	Size	Price
G-3260-1200	Terrific Broth (47.6g/L) + 8ml Glycerol	12 x 1000ml	\$284.00
G-3257-1200	LB (Miller's) Broth (25g/L)	12 x 1000ml	\$227.00
G-3261-1200	SuperBroth (60g/L)	12 x 1000ml	\$227.00
G-3262-1200	2xYT Broth (31g/L)	12 x 1000ml	\$227.00
G-3258-1200	LB (Lennox) Broth (20g/L)	12 x 1000ml	\$227.00
G-3272-1200	LB (Miller's) Broth Animal Components Free	12 x 1000ml	\$227.00
MYLE-7000-12	YPD (YEPD) Broth (50g/L)	12 x 1000ml	\$227.00 \$165.00
G-3276-200	SOC Broth, Medium	20 x 10ml	\$139.00 \$69.50

BULK PRICING





Life Science Favorites - Chemicals

Cat. No.	Description	Size	Price
J637-1KG	Agar, Bacteriological Grade	1kg	\$125.00
0496-500ML	Acryl/Bis 19:1™, (40% (W/V) Solution)	500ml	\$51.30
0311-500ML	Acryl/Bis 29:1™, (40% (W/V) Solution)	500ml	\$57.20
0254-500ML	Acryl/Bis 37.5:1™, (30:0.8), (40% (W/V) Solution)	500ml	\$58.10
0332-100G	Albumin, Bovine, Heat Shock Isolation (BSA)	100g	\$110.10
0281-25G	DTT (dL-Dithiothreitol), Biotechnology Grade	25g	\$190.70
E193-500ML	Ethanol Anhydrous, Denatured w/5% Methanol	500ml	\$28.60
E406-5ML	Ethidium Bromide Dropper Bottle, 0.625mg/ml	5ml	\$19.00
X328-10ML	Ethidium Bromide Stock Solution, 10mg/ml	10ml	\$25.40
0167-5KG	Glycine, Biotechnology Grade	5kg	\$144.30
0854-4L	Glycerol, Non-animal	4L	\$138.30
0380-500G	Guanidine Thiocyanate	500g	\$144.80
0511-1KG	HEPES, Free Acid, High Purity Grade	1kg	\$298.90
0918-4L	Isopropyl Alcohol, Biotechnology Grade	4L	\$69.10
E526-500ML	MOPS Buffer, 10X Liquid Concentrate	500ml	\$51.80
0883-400ML	Phenol:Chloroform, pH 6.7/8.0	400ml	\$96.40
0966-400ML	Phenol:Chloroform, 1:1, pH 5.2	400ml	\$104.70
0945-400ML	Phenol, Saturated, pH 6.6/7.9	400ml	\$87.80
K812-20L	Phosphate Buffered Saline (PBS), 1X, Sterile	20L	\$135.00
0780-2	PBS Powder, 10X Ready-Pack	2/pk	\$26.50
0706-1G	Proteinase K, (Tritirachium Album)	1g	\$600.00
0706-100MG	Proteinase K, (Tritirachium Album)	100mg	\$79.90
0706-500MG	Proteinase K, (Tritirachium Album)	500mg	\$343.00
E195-25ML	Proteinase K, 20mg/ml Solution	25ml	\$394.30
X190-5KG	Sodium Chloride, High Purity Grade	5kg	\$69.80
0796-1.6L	TAE Buffer, 25X Liquid Concentrate	1.6L	\$57.00
K915-1.6L	TAE Buffer, 50X Liquid Concentrate	1.6L	\$109.20
0478	TBE Buffer, 10X Ready-Pack	2/pk	\$33.50
0497-1KG	Tris, Ultra Pure Grade	1kg	\$51.80
0497-5KG	Tris, Ultra Pure Grade	5kg	\$215.10
E199-100ML	Tris Buffer, 1M Sterile Solution, pH 8.0	100ml	\$20.80
0658-4L	TBE Buffer, 10X Liquid Concentrate	4L	\$60.90
0307-4L	TG Buffer, 10X Liquid Concentrate	4L	\$63.60
0783-4L	TG-SDS Buffer, 10X Liquid Concentrate	4L	\$68.90



Destaining Bags

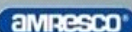
Each bag will remove up to 5mg of ethidium bromide.

E732-25 25/pk \$69.30

Acryl/Bis 19:1, and Agarose 1 are trademarks of AMRESCO, Inc.

Buffer in 5 Liter Bottles

Cat. No.	Water Grade	5L Special!
J885-5L	TBE, 5X Liquid Concentrate	5 Liter \$35.05
0658-5L	TBE, 10X Liquid Concentrate	5 Liter \$51.70
0796-5L	TAE, 25X Liquid Concentrate	5 Liter \$94.25
K915-5L	TAE, 50X Liquid Concentrate	5 Liter \$180.40
0307-5L	TG, 10X Liquid Concentrate	5 Liter \$52.60
0783-5L	TG-SDS, 10X Liquid Concentrate	5 Liter \$57.05



NEW SIZE!
5 liter for a 4 liter price!



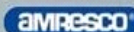
E406-5ML

Purchase \$250 of AMRESCO products to receive a \$10 Domino's Pizza Certificate FREE.



Promo Code: DMNO-10

Applicable to all Amresco products in this issue, but not valid with other offers.



Antibiotics

- Functionally tested in tissue culture systems
- Aseptically prepared and gamma irradiated to ensure sterility

0414-1G	Amphotericin B, 1g	\$126.80
E437-1G	Amphotericin B, Solubilized, 1g	\$254.90
0339-25G	Ampicillin Sodium Salt, 25g	\$71.00
0339-100G	Ampicillin Sodium Salt, 100g	\$192.00
0230-100G	Chloramphenicol, 100g	\$48.60
E859-5G	G418 (Geneticin), 5g	\$326.10
E737-20ML	Gentamycin Sulfate, 50mg/mL Solution, 20ml	\$31.50
0408-10G	Kanamycin Sulfate, 10g	\$51.20
0408-25G	Kanamycin Sulfate, 25g	\$108.90
0319-100	Polymyxin B Sulfate, 100MU	\$630.70
0422-100G	Tetracycline Hydrochloride, 100g	\$55.70

Tablets

- Save time by eliminating weighing chemicals
- Featuring popular Agarose I, APS, PBS, & TBS tablets

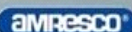
No Weigh?... No Way!



K857-100TABS	Agarose 1™ Tablets, 500mg	100 tab.	\$73.70
K833-100	Ammonium Persulfate (APS) Tablets, 100mg	100 tab.	
	Add 1 tablet in 1ml of water to prepare the working solution		\$24.50
E404-200	Phosphate Buffered Saline (PBS) Tablets	200 tab.	
	10X when a tablet is dissolved in 100ml of water		\$47.00
K859-200TABS	Tris Buffered Saline (TBS) Tablets	200 tab.	
	10X when a tablet is dissolved in 100ml of water		\$49.10

Buffer in 5 Liter Bottles

Cat. No.	Water Grade	5L Special!
J885-5L	TBE, 5X Liquid Concentrate	5 Liter \$35.05
0658-5L	TBE, 10X Liquid Concentrate	5 Liter \$51.70
0796-5L	TAE, 25X Liquid Concentrate	5 Liter \$94.25
K915-5L	TAE, 50X Liquid Concentrate	5 Liter \$180.40
0307-5L	TG, 10X Liquid Concentrate	5 Liter \$52.60
0783-5L	TG-SDS, 10X Liquid Concentrate	5 Liter \$57.05



NEW SIZE!
5 liter for a 4 liter price!

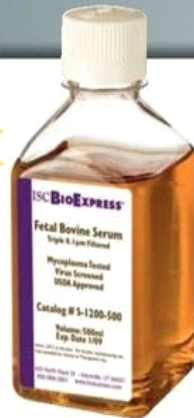
LAB ESSENTIALS

FBS
US Origin Premium Quality



- Trusted source with a reputation for quality
- Triple 0.1µm Filtered
- Mycoplasma Tested
- Virus Screened
- USDA Approved

S-1200-500 US Origin FBS 500ml \$325.00



FBS Bundle Special!

Buy 1 Get 1 Free

When you purchase any GREINER CELLSTAR® tissue culture products*, or GeneMate serological pipettes on page 29.

*Enter keyword CELLSTAR on web for complete listing of products.

Grant money tight?

Check out the savings with these Lab Essentials

GREINER Petri Dishes

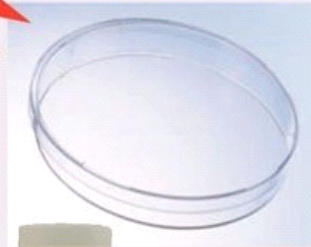
- Manufactured from virgin polystyrene
- Distortion-free, optically clear
- Non tissue culture treated
- Easily stackable
- Ideal for automated equipment
- Heavy design for high temperature agars
- Vents offer uniform gas exchange and reduced condensation

Buy 3, Get 1 FREE!

Must request at time of order



Cat. No.	Dim. (WxH)	Growth Area	Vented	Sterile	Qty.	List	Special!
T-2883-10	60 x 15mm	21cm ²	Triple	No	20/pk-600/cs	\$104.20	\$59 ⁹⁷
T-2887-10	60 x 15mm	21cm ²	Triple	Yes	20/pk-600/cs	\$136.61	\$74 ⁰⁰
T-2883-12	100 x 15mm	66cm ²	Triple	Yes	20/pk-420/cs	\$100.72	
T-2883-14	35 x 10mm	8.5cm ²	Triple	Yes	10/pk-740/cs	\$239.35	



AMRESCO® Agar
Our Most Popular Agar

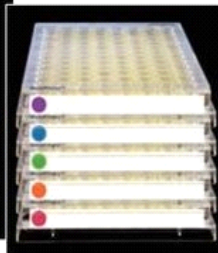
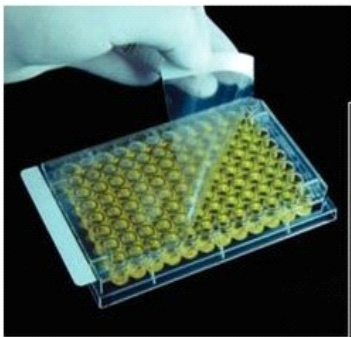
- Bacteriological Grade

Cat. No.	Description	Size	List	Special!
J637-1000G	Agar	1kg	\$145.00	\$125.00

Bundle Special!
When purchased with Petri dishes above
\$109⁰⁰



SealPlate® Film for ELISA, Incubation, and Storage



- Functional temperature range: -40°C to 120°C
- Polyester-based films minimize evaporation, prevent spillage, and provide secure seal

SealPlate with ColorTab™ End Tabs

- Seal and label in one step
- Color dots and white labeling area on end tabs
- Second tab can be separated for lab notebook insertion
- End tabs can be left on plate even if center of film is removed

T-3021-7	SealPlate Sealing Film	100/pk	\$43.77
T-3021-8	SealPlate Sealing Film, sterile	100/pk	\$59.69
T-2433-A	SealPlate ColorTab Film, Assorted*	50/pk	\$34.36
T-2433-SA	SealPlate ColorTab Film, Assorted*, sterile	50/pk	\$45.10

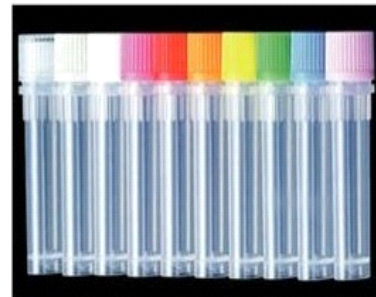
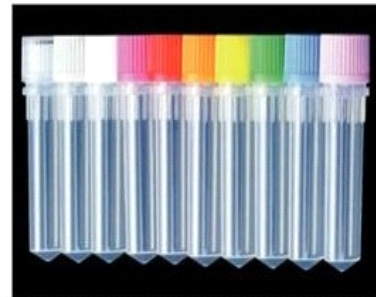
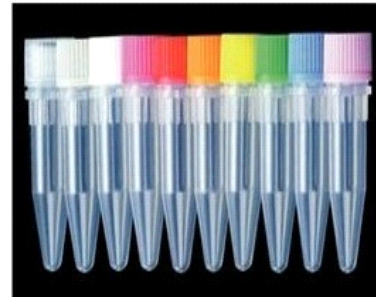
*Assorted pack includes: lavender, blue, green, orange, and red. Single color packs available.

SealPlate is a registered trademark and ColorTab is a trademarks of Excel Scientific, Inc.

Premium Screw Cap Microcentrifuge Tubes & Caps

Whether it's collection, processing, centrifugation, or long-term storage, our premium screw cap tubes keep your samples safe.

- Rated to -80°C
- No more leaks
- No more cracks
- 20,000 RCF rated
- Ideal for packing/shipping of restriction enzymes and other reagents
- Color-coded caps with o-rings provide a syringe port that is easily pierced for fraction collecting and radioisotope labelling
- Pre-sterilized tubes are packaged with caps attached



See web for 0.5ml sizes

1.5ml Screw Caps Microcentrifuge Tubes & Caps


C-3221-1	1.5ml Screw Cap Tubes, natural	500/pk	Special! \$60.00
C-3221-1S	1.5ml Screw Cap Tubes, natural, sterile	500/pk	\$68.00
C-3221-2	1.5ml Screw Cap Tubes, assorted colors	500/pk	\$68.00
C-3221-2S	1.5ml Screw Cap Tubes, assorted colors, sterile	500/pk	\$72.00
C-3221-_*	1.5ml Screw Cap Tubes, Specify color	500/pk	\$66.00
C-3224-1	1.5ml Screw Cap Tubes, Self-standing, natural	500/pk	\$60.00
C-3224-1S	1.5ml Screw Cap Tubes, Self-standing, natural, sterile	500/pk	\$68.00
C-3224-2	1.5ml Screw Cap Tubes, Self-standing, assorted colors	500/pk	\$66.00
C-3224-2S	1.5ml Screw Cap Tubes, Self-standing, assorted colors, sterile	500/pk	\$72.00
C-3224-_*	1.5ml Screw Cap Tubes, Self-standing, Specify color	500/pk	\$66.00

*B (blue), G (green), GY (gray), O (orange), P (pink), R (red), V (violet), W (white), or Y (yellow)

2.0ml Screw Caps Microcentrifuge Tubes & Caps


C-3222-1	2.0ml Screw Cap Tubes, Natural	500/pk	Special! \$60.00
C-3222-1S	2.0ml Screw Cap Tubes, Natural, Sterile	500/pk	\$68.00
C-3222-2	2.0ml Screw Cap Tubes, Assorted	500/pk	\$68.00
C-3222-2S	2.0ml Screw Cap Tubes, Assorted, Sterile	500/pk	\$72.00
C-3222-_*	2.0ml Screw Cap Tubes, Specify color	500/pk	\$66.00
C-3225-1	2.0ml Screw Cap Tubes, Self-standing, Natural	500/pk	\$60.00
C-3225-1S	2.0ml Screw Cap Tubes, Self-standing, Natural, Sterile	500/pk	\$68.00
C-3225-2	2.0ml Screw Cap Tubes, Self-standing, Assorted	500/pk	\$68.00
C-3225-2S	2.0ml Screw Cap Tubes, Self-standing, Assorted, Sterile	500/pk	\$72.00
C-3225-_*	2.0ml Screw Cap Tubes, Self-standing, Specify color	500/pk	\$66.00

**B (blue), BR (brown), G (green), GY (gray), O (orange), P (pink), R (red), V (violet), W (white), or Y (yellow)



15 & 50ml Sterile Centrifuge Tubes

- Gamma radiation sterilized
- 8,500 x g maximum RCF (15ml)
9,500 x g maximum RCF (50ml)
- Polypropylene
- Shaded writing area
- Flat cap
- For laboratory use only
- Non-pyrogenic



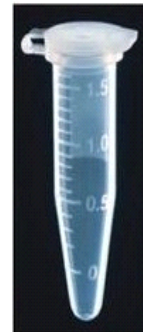
Special!

C-3394-1	15ml Centrifuge Tubes	Racked	50 tubes/rack, 10 racks/case	\$144.00	\$69.00
C-3394-2	15ml Centrifuge Tubes	Bulk	50 tubes/bag, 10 bags/case	\$120.00	\$67.00
C-3394-3	50ml Centrifuge Tubes	Racked	25 tubes/rack, 20 racks/case	\$227.00	\$89.00
C-3394-4	50ml Centrifuge Tubes	Bulk	50 tubes/bag, 10 bags/case	\$212.00	\$86.00

"Thermo" Microcentrifuge Tubes



- Ideal for Boiling Applications
- Graduated
- Positive snap seal flat cap
- Autoclavable
- RNase-, DNase-, & pyrogen-free



C-3260-1	1.7ml Tubes, clear	500/pk	\$20.75
C-3261-1	2.0ml Tubes, clear	500/pk	\$22.40
C-3259-1	0.65ml Tubes, clear	1000/pk	\$37.10

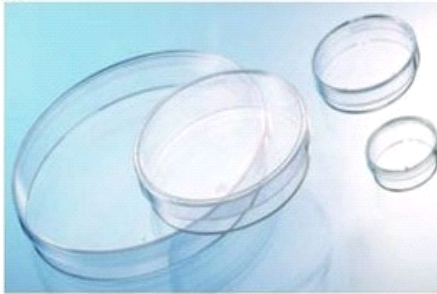
**BUY 2 CASES OF GREINER PRODUCTS LISTED HERE TO
RECEIVE 1 CASE FREE! MIX & MATCH**

**Buy 2,
Get 1
FREE!**

Must be equal or lesser value.
Must request at time of order.



greiner bio-one



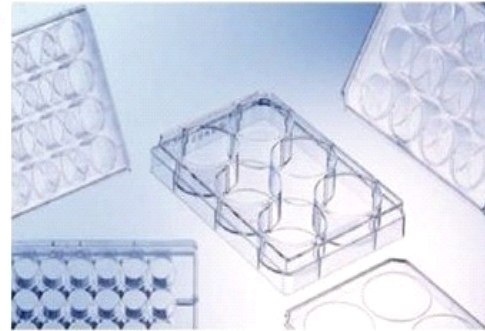
CELLSTAR® Vented Tissue Culture Dishes

- Improved cell adhesion through physical surface treatment
- Distortion-free, optically clear virgin polystyrene
- RNase and DNase-free, non-pyrogenic, sterile
- Vents ensure very good gas exchange
- Easily stackable

Cat. No.	D x H	Area	Qty. pk/cs	Special!
T-2881-6	35 x 10mm	8.7cm ²	10/740	\$175.00
T-2881-5	60 x 15mm	21cm ²	10/600	\$169.00
T-2881-2	100 x 20mm	57cm ²	15/360	\$199.00
T-2881-1	145 x 20mm	143cm ²	5/120	\$175.00
T-2881-3	94 x 16mm	58cm ²	10/480	\$299.00

CELLSTAR® Tissue Culture Multiwell Plates

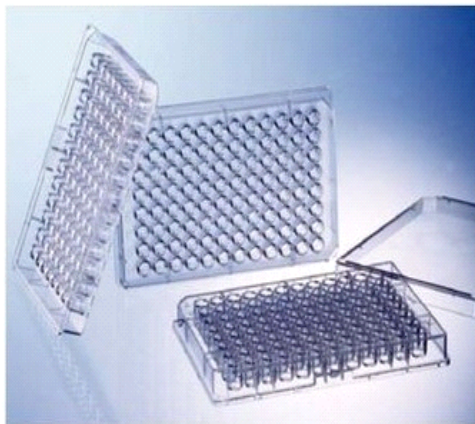
- 6-, 12-, 24-, 48-, and 96-well formats
- Tissue culture-treated for optimal growth
- Low evaporation lids included, chimney-well design
- RNase- and DNase-free, non-pyrogenic, sterile
- Lot number on each plate
- Alphanumeric-well coding
- Optically clear virgin polystyrene
- Individually wrapped
- Dimensions: 127.8 x 85.5 x 19mm (LxWxH)
- 16.5mm well depth



Cat. No.	Well Density	Working Vol. Per Well	Max Vol. Per Well	Growth Area	Well-to-Well Pitch	Column Offset	Row Offset	Well Dia. at top	Qty. pk/cs	Special!
T-3026-3	6-well	2-5ml	16ml	9.6cm ²	39mm	24.9mm	23.25mm	35.58mm	1/100	\$106.00
T-3026-6	12-well	2-4ml	6.5ml	3.9cm ²	26mm	24.9mm	16.75mm	22.78mm	1/100	\$149.00
T-3026-1	24-well	0.5-1.5ml	3.3ml	1.9cm ²	19.5mm	15.15mm	13.5mm	16.28mm	1/100	\$125.00
T-3026-10	48-well	0.5-1ml	1.7ml	1.7cm ²	13mm	18.4mm	10.25mm	11.95mm	1/100	\$186.00
T-3025-2	96-well (F-Bottom)	25-340µl	370µl	0.34cm ²	9mm	14.4mm	11.24mm	6.96mm	1/100	\$154.00

**96-Well MICROLON®
Medium & High Bind Plates**

- Unsurpassed-quality, virgin polystyrene resin to maximize optics
- Ideal for immunological assays
- Round well tops
- Well-to-well pitch: 9.0
- Column offsets: flat = 14.38, round/conical = 14.29
- RNase-, DNase-free and non-pyrogenic
- ANSI standard dimensions for compatibility with automated equipment
- Row offset: flat = 11.24, round/conical = 11.18
- Lids available separately



Cat. No.	Description	Qty. Pk/Cs	Special!
T-3021-3	96-well MICROLON 200-Medium Binding Plates	5/40	\$61.00
T-3021-4	96-well MICROLON 600-High Binding Plates	5/40	\$99.00

BUY 3 CASES OF GREINER PLATES TO RECEIVE 1 CASE FREE! MIX & MATCH

**Buy 3,
Get 1
FREE!**

*Must be equal or lesser value.
Must request at time of order.*

96-Well Polystyrene Microplates

- DNase/RNase/human DNA-free and non-pyrogenic
- High clarity virgin resin
- ANSI standard dimensions for instrumentation compatibility



Cat. No.	Description	Qty. Pk/Cs	Special!
T-3016-5	96-well Flat-bottom, Round-well Plates	5/100	\$120.00
T-3016-1	96-well Round-bottom, Round-well Plates	5/100	\$81.00
T-3016-3	96-well Conical-bottom, Round-well Plates	5/100	\$125.00



96-Well Polypropylene Microplates

- Manufactured with ClearChoice virgin polypropylene resin
- ANSI standard dimensions (127.76 x 85.48 x 14.6mm)
- DNase/RNase/human DNA-free and non-pyrogenic
- Alphanumeric well ID
- Bar coding available

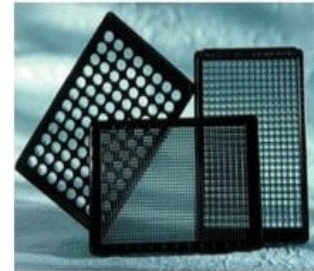
Cat. No.	Description	Qty. Pk/Cs	Special!
T-3032-1	96-well Round-bottom, Round-well Plates, clear	10/100	\$199.00
T-3032-2	96-well Conical-bottom, Round-well Plates, clear	10/100	\$199.00



96-Well CELLSTAR® Black µClear® Bottom Plates

- Polystyrene, Sterile
- Tissue culture treated
- RNase- and DNase-free, non-pyrogenic
- ANSI standard dimensions
- Flat bottom style, Round well top

Cat. No.	Description	Qty. Pk/Cs	Special!
T-3026-16	96-well CELLSTAR Black µClear Bottom Plates	8/32	\$195.00



CellStar, µClear are registered trademarks of Greiner Bio-One

Serological Pipets



- Manufactured from virgin polystyrene
- Certified non-cytotoxic and pyrogen-free, sterile
- One-piece construction eliminates sample hang-up and common mouthpiece/tip breakage on all sizes
- Graduation accuracy: ±1.5% for precise dispensing with reference line for proper positioning of the pipet aid
- Color-coded cotton plugs: non-toxic, for easy pipet identification
- Individually wrapped packaging: one-side paper, one-side plastic

Special Offer!

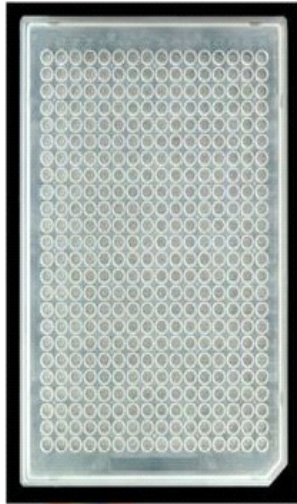
Buy Serologicals Pipets to receive
10% OFF
the price of a Pipet-Aid
see page 7 for listing

Static-free peel apart packaging



Convenient dispenser packaging

Cat. No.	Size	Tip Opening	Tip I.D.	Qty.	Price	Special!
P-2834-5	5ml	Standard	1.4-2.0mm	200/bx	\$75.00	\$57.00
P-2834-10	10ml	Standard	1.8-2.4mm	200/bx	\$80.00	\$57.00
P-2834-25S	25ml	Standard	2.3-3.5mm	100/bx	\$82.00	\$59.00

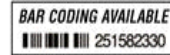


Platinum 384-Well PCR Plates

GENEMate®

Our most universal 384-well PCR plate!

- Raised rims around wells to increase effectiveness of heat and adhesive seals
- Automation-friendly skirt for labeling and bar-coding
- PCR applications: Fits all 384-well thermal cyclers
- Sequencing systems: Compatible with all ABI PRISM® 384-well Automated Sequencers
- Real time PCR: Compatible with ABI PRISM 7700 and 7900 Sequence Detection Systems
- 50µl maximum well volume
- Sealing mat available to reduce evaporation to < 0.5%



T-3157-1	384-well PCR plate, Clear	10/pk	\$91.90	\$57⁷⁵
T-3157-_*	384-well PCR plate, Specify color	10/pk	\$92.95	

* B (blue), G (green), O (orange), R (red), P (purple), Y (yellow), W (white), or BK (black)

Sealing Mat

T-3109-3	Sealing mat for 384-well PCR microplates, Natural	10/pk	\$89.25	\$49⁰⁰
T-3163-2	Compression Mat for use with sealing films	10/pk	\$63.00	\$59⁰⁰

Sealing Film, Optically Clear

T-2417-8	ThermalSeal™ RT Optically Clear Film, 2 mil	100 Films per case	\$115.97	\$109⁰⁰
T-2417-9	ThermalSeal RT Optically Clear Film, 5 mil	100 Films per case	\$130.51	\$119⁰⁰



ABI PRISM is a registered trademark of PE Corp.

Cell Scrapers & Cell Lifters

GENEMate®

- Scrapers feature pivoted blade to minimize cell damage and ensure even contact with the growth surface
- Individually wrapped and sterilized



T-2443-1	25cm Cell Scraper, 1.8cm blade length, 100/pk	\$255.00	\$64⁰⁰
T-2443-2	18cm Cell Scraper, 1.8cm blade length, 100/pk	\$170.00	
T-2443-4	18cm Cell Lifter, 2.0cm blade length, 100/pk	\$170.00	



GENEMate® Polycarbonate Flasks

- Perform aerobic/anaerobic culture
- DuoCAP™ allows sterile air exchange or tight seal
- Ideal replacement for glass or other shaker/Erlenmeyer flasks
- Store media without worrying about oxidation or pH shifts
- Dispose without guilt
- Reuseable, re-autoclavable
- Lexan® resin for ultimate clarity
- RNase/DNase/Pyrogen free

Cat. No.	Description	Qty.	Special!
F-5909-125	125ml Flasks	24/pk	\$110⁹⁷
F-5909-125B	125ml Flasks, Baffled	24/pk	
F-5909-250	250ml Flasks	12/pk	\$61⁹⁵
F-5909-250B	250ml Flasks, Baffled	12/pk	
F-5909-500	500ml Flasks	12/pk	\$94⁹⁰
F-5909-500B	500ml Flasks, Baffled	12/pk	
F-5909-1000	1000ml Flasks	6/pk	\$79⁹⁰
F-5909-1000B	1000ml Flasks, Baffled	6/pk	
F-5909-2000	2000ml Flasks	6/pk	\$79⁹⁰
F-5909-2000B	2000ml Flasks, Baffled	6/pk	

ThermalSeal A™ Film for PCR and Storage



- Advanced 50µm adhesive layer for a strong, secure seal
- Heat-resistant, recommended for -40°C to +125°C
- Certified DNase-, RNase-, and nucleic acid-free
- Can be used with raised-rim PCR plates
- Two end tabs for easy application, tab perforated for easy removal
- One sealing paddle included in each package

T-2417-20	ThermalSeal A Film, 50µm thickness	100/pk	\$99.95
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DuoCAP is a trademark of TriForest Enterprises, Inc. Lexan is a registered trademark of General Electric Co. ThermalSeal A, is a trademark of Excel Scientific, Inc. PCR process is covered by patents owned by Hoffman-La Roche Ltd.

LAB ESSENTIALS

Buy \$250 of PCR Plastics to receive your choice of a Domino, Chipotle Grill, or Starbucks \$10 gift card FREE!
(must request at time of order)
 Promo code: DMNO-10, CG10 or STAR-10




96-Well PCR Plates

• Ultra-thin wall for optimum heat transfer

Straight-Sided, Semi-Skirted

		Qty.	Price
T-3070-1	Straight-Sided, Semi-Skirted 96-well PCR Plates, natural	10/pk	\$42.40
T-3070-2	Straight-Sided, Semi-Skirted 96-well PCR Plates, assorted colors	10/pk	\$44.50
T-3070-*	Straight-Sided, Semi-Skirted 96-well PCR Plates, specify color	10/pk	\$44.50

*B (blue), G (green), P (purple), R (red), or Y (yellow)

Semi-Skirted

T-3060-1	Semi-Skirted 96-well PCR Plates, natural	10/pk	\$42.40
T-3060-1S	Semi-Skirted 96-well PCR Plates, natural, sterile	10/pk	\$58.25
T-3060-2	Semi-Skirted 96-well PCR Plates, assorted colors	10/pk	\$44.50
T-3060-*	Semi-Skirted 96-well PCR Plates, specify color	10/pk	\$44.50

*B (blue), G (green), P (purple), R (red), Y (yellow), W (white), or BLK (black)

"Flat-Top"

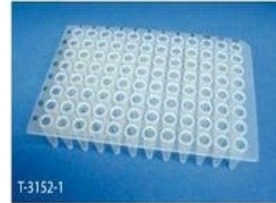
T-3152-1	"Flat-Top" 96-well PCR Plates, natural	10/pk	\$43.45
T-3152-2	"Flat-Top" 96-well PCR Plates, assorted colors	10/pk	\$53.25
T-3152-*	"Flat-Top" 96-well PCR Plates, specify color	10/pk	\$46.60

*B (blue), G (green), P (purple), R (red), Y (yellow), W (white), or BLK (black)

Strip Caps

T-3014-1C	8-Strip Caps for the 96-well PCR Plates above, natural	125 strips/pk	\$19.25
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(Strip Caps also available in colors)



PCR Tubes

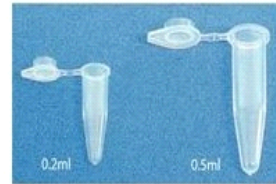
0.2ml & 0.5ml Individual Tubes



GENE Mate

C-3328-1	0.2ml PCR Individual Tubes, flat caps, natural	1000/pk	\$60.80
C-3328-2	0.2ml PCR Individual Tubes, flat caps, assorted colors	1000/pk	\$63.25
C-3267-1	0.5ml PCR Individual Tubes, flat caps, natural	1000/pk	\$64.25
C-3267-2	0.5ml PCR Individual Tubes, flat caps, assorted colors	1000/pk	\$66.80

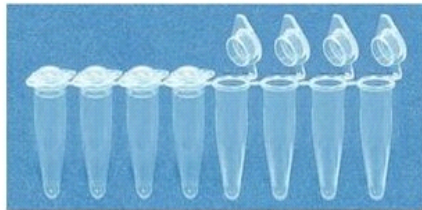
Assorted colors include: B (blue), G (green), R (red), P (purple), or Y (yellow)



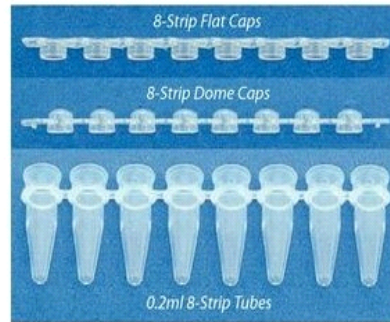
PCR Strip Tubes

Provided RNase- and DNase-free, these 0.2ml PCR tubes fit most thermal cyclers including Techne® and Eppendorf®.

Our best-selling strip tube!



GENE Mate



Individual Attached Dome Caps, 120 strips of 8		Special!
T-3035-1	8-Strip 0.2ml SnapStrip™ Tubes, natural	\$72.00
T-3035-*	8-Strip 0.2ml SnapStrip™ Tubes, specify color	\$74.00

*2 (assorted), B (blue), G (green), R (red), P (purple), or Y (yellow)

8- & 12-Strip Tubes and Caps, Packed Together		Special!
T-3218-1	8-Strip Tubes & Flat Caps, natural	125 strips of 8 \$75.00
T-3014-1	8-Strip Tubes & Dome Caps, natural	125 strips of 8 \$72.00
T-3014-*	8-Strip Tubes & Dome Caps, specify color	125 strips of 8 \$74.00
T-3034-1	12-Strip Tubes & Dome Caps, natural	80 strips of 12 \$75.00
T-3034-*	12-Strip Tubes & Dome Caps, specify color	80 strips of 12 \$77.00

*2 (assorted), B (blue), G (green), R (red), P (purple), or Y (yellow)

Eppendorf is a registered trademark of Eppendorf-Nethelmer-Hinz GmbH. Techne is a registered trademark of Techne Corp. PCR Process is covered by patents owned by Hoffman-LaRoche, Inc.



GENE MATE ULTIMA Pipet Tips



Buy \$500+ Pipet Tips to receive a Single-channel Pipettor FREE!
Specify P-3947 Purple, P-3747 Green, or P-3847 Blue
add size code: -20A, -100A, -200A, or -1000A
Color/Size are subject to availability. Must request at time of order.



Racked Pipet Tips

Cat. No.	Volume		Qty	Price
P-3245-4	0.1-10µl Elongated Gilson®-Style	Lift-off Lid	10 racks of 96	\$53.60
P-3236-2	0.5-10µl Eppendorf®-Style	Lift-off Lid	10 racks of 96	\$55.95
P-4147-1	1-200µl Yellow	Lift-off Lid	10 racks of 96	\$48.85
P-4146-1	1-200µl Natural	Lift-off Lid	10 racks of 96	\$48.85
P-3239-4	1000XL (50-1250µl) Natural	Hinged Lid	8 racks of 96	\$53.60

\$27⁹⁷

SpeedLoader Refill System

An easy-to-use option lets you fill your empty racks quickly and easily. Simply pick up a full wafer with the tip transfer device and place it into the empty deck of the rack. The wafer snaps down on the deck to stay in place and out of your way. The Ultima SpeedLoader system reduces more than 70% of the plastic versus conventional packaging and minimizes storage space requirements.



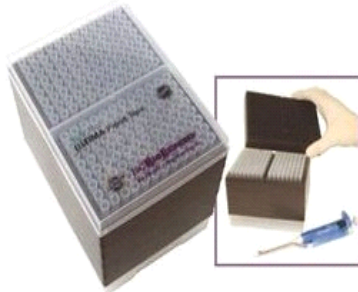
Cat. No.	Volume		Qty.	Price
P-3245-6EL	0.1-10µl Elongated Gilson-Style Tip		10 wafers of 96	\$42.15
P-4147-5	1-200µl Yellow Tip		10 wafers of 96	\$38.55
P-4146-5	1-200µl Natural Tip		10 wafers of 96	\$38.55
P-3239-6	1000XL (50-1250µl) Natural Tip		8 wafers of 96	\$44.75

\$25⁹⁷

\$27⁹⁷

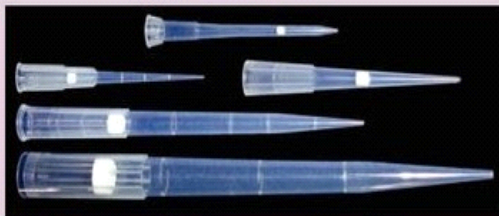
SuperStack Cube System

Five nested racks of 2 x 96 tips provide enhanced convenience & space-saving efficiency. Dual position lid covers half the stack while you access the other half.



Cat. No.	Volume		Qty.	Price
P-3245-10	0.1-10µl Elongated Gilson-Style Tip		5 racks of 192	\$38.25
P-4147-3	1-200µl Yellow Tip		5 racks of 192	\$37.15
P-4146-3	1-200µl Natural Tip		5 racks of 192	\$37.15

\$26⁹⁷



GENE MATE Barrier ULTIMA Pipet Tips

- Ultimate design!
- Ultimate quality!
- Low binding resin

Go to the Web Type in Keywords
Ultima Pipet Tips
For complete listing

Cat. No.	Volume	Qty.	Pipet	Qty.	Price
P-3243-10ELX	0.1-10µl, Elongated	Lift-off Lid	GeneMate, Gilson, Rainin® P2/P10, etc.	10 racks of 96	\$105.05
P-3243-10E	0.1-10µl, Eppendorf-Style	Lift-off Lid	Eppendorf® Ultra Micro	10 racks of 96	\$105.05
P-3243-30X	0.5-20µl	Lift-off Lid	Universal fit	10 racks of 96	\$105.05
P-3243-200X	1-200µl	Lift-off Lid	Universal fit	10 racks of 96	\$105.05
P-3243-1250	1000XL (50-1250µl)	Hinged Lid	Universal fit	8 racks of 96	\$105.05

\$55⁹⁷

Gilson is a registered trademark of Gilson, Inc. Rainin is a registered trademark of Rainin Instruments, LLC. Eppendorf is a registered trademark of Eppendorf-Netheler-Hinz GmbH.

e-dek™ Pipet Tips

e-dek™—an Enviro and Ergo Friendly System
Environmentally Sensitive Packaging



Buy 1, Get 1 FREE!
e-dek Pipet Tips,
equal or lesser value
(must request at time of order)

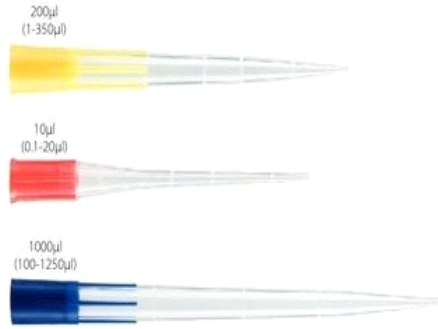
Two materials give you the best of everything:

- Soft, TPE material for the best seal
- Rigid, clear polypropylene for the straightest tip

e-dek paperboard racks:

- Easy to recycle—compatible with most existing paperboard recycling programs
- Used racks require minimal storage space—just flatten and recycle
- Manufactured from paperboard sourced from sustainable forests
- Soy or water based inks used for printing
- Less weight, reduced energy consumption for shipping

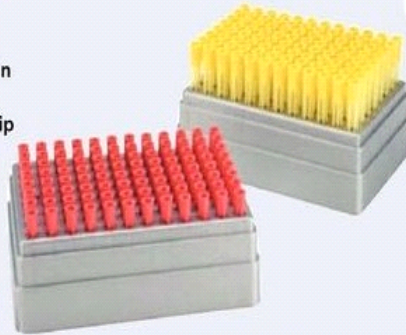
P-4170-304	200µl e-dek™ Pipet Tips, Racked, Sterile	10 racks of 96	\$63.50
P-4170-305	200µl e-dek™ Barrier Pipet Tips, Racked, Sterile	10 racks of 96	\$95.50
P-4171-304	10µl e-dek™ Pipet Tips, Racked, Sterile	10 racks of 96	\$100.00
P-4171-305	10µl e-dek™ Barrier Pipet Tips, Racked, Sterile	10 racks of 96	\$175.00
P-4172-304	1000µl e-dek™ Pipet Tips, Racked, Sterile	8 racks of 96	\$100.00
P-4172-305	1000µl e-dek™ Barrier Pipet Tips, Racked, Sterile	8 racks of 96	\$175.00



OneTouch™ Pipet Tips

Pipet Tips in Plastic Racks

- Minimal force required to form an effective seal with the pipettor
- Minimal force required to eject tip
- Soft seal reduces pipettor wear
- Graduated
- Extended Length
- Certified RNase/DNase-free
- Tip color-coded by size



OneTouch tips

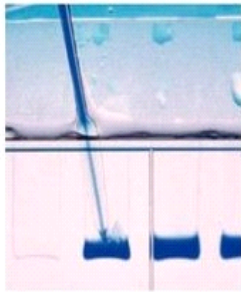
Easy to seal, easy to eject.

The best tip for multi-channel pipettors.

No more “banging” tips to seal.
A revolution for pipet tips.

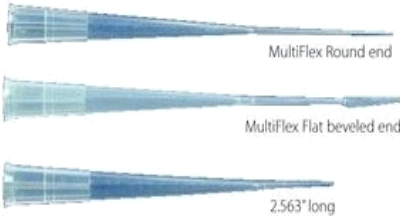
P-4170-301	200µl OneTouch™ Pipet Tips, Plastic Racks, Non-Sterile	10 racks of 96	\$43.50	\$28.97
P-4170-302	200µl OneTouch™ Pipet Tips, Plastic Racks, Sterile	10 racks of 96	\$53.50	\$29.47
P-4170-303	200µl OneTouch™ Pipet Tips, Plastic Racks, Sterile, Filter	10 racks of 96	\$85.50	\$49.47
P-4171-301	10µl OneTouch™ Pipet Tips, Plastic Racks, Non-Sterile	10 racks of 96	\$43.50	\$28.97
P-4171-302	10µl OneTouch™ Pipet Tips, Plastic Racks, Sterile	10 racks of 96	\$53.50	\$29.47
P-4171-303	10µl OneTouch™ Pipet Tips, Plastic Racks, Sterile, Filter	10 racks of 96	\$170.00	\$49.47
P-4172-301	1000µl OneTouch™ Pipet Tips, Plastic Racks, Non-Sterile	8 racks of 96	\$85.00	\$28.97
P-4172-302	1000µl OneTouch™ Pipet Tips, Plastic Racks, Sterile	8 racks of 96	\$95.00	\$29.47
P-4172-303	1000µl OneTouch™ Pipet Tips, Plastic Racks, Sterile, Filter	8 racks of 96	\$170.00	\$49.47

GENEMate



Gel Loading Tips

MultiFlex™ are our larger volume microcapillary tips designed to fit standard 200µl pipettors. The flat beveled end of the 0.17mm and 0.37mm OD versions make them ideal for gel loading or other discreet sample handling and manipulation. The round capillary version is ideal for SDS-PAGE gels. Each tip features a graduation at 5µl. At a length of 83mm, these tips are ideal for reaching into narrow sample vessels, tubes, and plates.



Universal Fit, 20-200µl		Volume Capacity	Qty.	Price
P-3205-1	MultiFlex - Round end, 0.57mm	5-200µl	200/rack	\$33.45
P-3205-2	MultiFlex - Round end, 0.57mm, sterile	5-200µl	200/rack	\$37.65
P-3205-3	MultiFlex - Flat beveled end, 0.37mm	5-200µl	200/rack	\$58.65
P-3205-4	MultiFlex - Flat beveled end, 0.37mm, sterile	5-200µl	200/rack	\$65.55
P-3205-5	MultiFlex - Flat beveled end, 0.17mm	5-200µl	200/rack	\$86.00
P-3205-6	MultiFlex - Flat beveled end, 0.17mm, sterile	5-200µl	200/rack	\$93.15

Universal Fit Clear Gel Loading Tips with round 0.5mm microcapillary tip section			
P-3207-10	1-200µl Gel Loading Tip (2.563" long), bulk	1000/bag	\$83.70

Gel Loading Tips, Classic Style

- Useful for a wide variety of sample loading applications such as protein separation, nucleic acid sequencing, and other gel loading applications.
- Pipet tips and racks are autoclavable at a recommended temperature of 120°C at 15 pounds of pressure for 15 minutes.
- All materials used in the manufacture of our products are free of trace metals.



Promo code: GM-CP

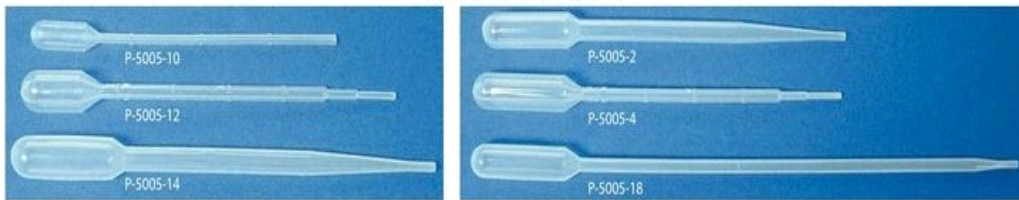
P-3246-1	200µl Gel Loading Tips, natural, bagged	1,000/bag	\$39.31
P-3246-2	200µl Gel Loading Tips, natural, 204-tip rack with lift-off lid	5 racks of 204 tips	\$58.86
P-3246-3	200µl Gel Loading Tips, natural, 204-tip rack with lift-off lid, sterile	5 racks of 204 tips	\$72.02
P-3246-4	200µl Gel Loading Tips, natural, hinged 96-tip rack	10 racks of 96 tips	\$76.91
P-3246-5	200µl Gel Loading Tips, natural, hinged 96-tip rack, sterile	10 racks of 96 tips	\$85.04

Free Giant Microbe with \$150 purchase or Free iResearch T-shirt with \$250 purchase from pages 34-35
(must request at time of order)

Promo code: iTshirt

Transfer Pipets, Polyethylene

Additional volumes available online



Cat. No.	Description	Length	Stem Dia.	Cap.	Bulb Draw	Drops per ml	Qty.	Price
P-5005-14	General Purpose Standard	15cm	7.8mm	7.0ml	3.2ml	22	500/pk	\$24.80
P-5005-14S	General Purpose, sterile, Ind. Wrap	15cm	7.8mm	7.0ml	3.2ml	22	500/pk	\$50.50
P-5005-14S20	General Purpose, sterile	15cm	7.8mm	7.0ml	3.2ml	22	25 packs of 20	\$39.10
P-5005-2	General Purpose 6"	15.5cm	6.7mm	5.0ml	1.9ml	25	500/pk	\$24.80
P-5005-4	Graduated Lg Bulb	15.0cm	5.0mm	5.0ml	3.1ml	25	500/pk	\$24.80
P-5005-4S	Graduated Lg Bulb, sterile, Ind. Wrap	15.0cm	5.0mm	5.0ml	3.1ml	25	500/pk	\$50.50
P-5005-4S20	Graduated Lg Bulb, sterile	15.0cm	5.0mm	5.0ml	3.1ml	25	25 packs of 20	\$39.10
P-5005-10S	Fine Tip Standard, sterile, Ind. Wrap	11.4cm	5.0mm	5.0ml	3.3ml	50	400/pk	\$50.70
P-5005-10S20	Fine Tip Standard, sterile	11.4cm	5.0mm	5.0ml	3.3ml	50	25 packs of 20	\$41.65
P-5005-18	Extra Long 9"	22.5cm	5.0mm	6.0ml	2.3ml	25	400/pk	\$23.55
P-5005-12	Graduated Small Bulb, non-sterile	13.8cm	5.0mm	3.0ml	2.1ml	25	500/pk	\$24.80

Get organized with *GENEMate* Racks!



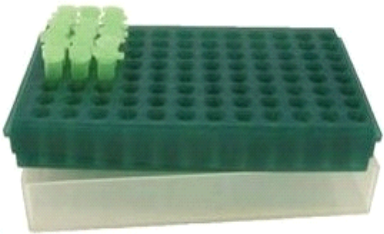
A 80-place fraction collection rack perfect for 1.5/2.0ml tubes.



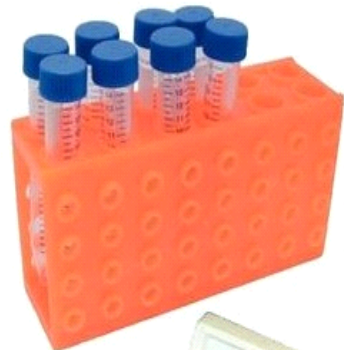
B The classic 96-well PCR tube rack. Great for strip tubes.



C 50-place 1.5/2ml tubes or 1.2ml cryovials



D 96 places for 1.5-2ml tubes on one side, and 96 for 0.5ml tubes on the other.



E 4x30mm (50ml)
12x17mm (15ml)
32x1.5/2ml
32x0.5ml



F Made of recyclable expanded polystyrene

Holds 100 tubes (1.5-2.0ml) in 5 rows of 20



20x1.5/2ml reversible for 20x0.5ml

G IsoFreeze® blue for -15°C for 3+ hours, also in white for 0°C



See web for complete microbe listing.

Free Giant Microbe with \$150 purchase or Free iResearch T-shirt with \$250 purchase from pages 34-35 (must request at time of order)

Promo code: iTshirt

A 80-Place Microtube Racks			
R-7920-1	Natural	5/pk	\$18.97
R-7920-2	Assorted Colors***	6/pk	\$24.97
R-7925-2	Assorted Fluorescent Colors**	5/pk	\$24.97
B 96-Well PCR Storage Rack			
R-7909-2	Assorted Fluorescent Colors**	5/pk	\$29.97
C 50-Place Microtube Racks			
R-8050-1	Natural	5/pk	\$14.97
R-8050-2	Assorted Colors*	5/pk	\$19.97
D 96-Place Flipper® Microtube Racks			
R-4910-2	Assorted Colors*** Racks Only	6/pk	\$39.97
R-4915-2	Assorted Colors*** Racks with Lids	6/pk	\$41.97
E 4-way Flipper Racks - Small			
R-4932-1	Natural	1 ea.	\$6.97
R-4932-2	Assorted Fluorescent Colors**	5/pk	\$38.97
F Styrofoam Microtube Box			
R-8000-NL	Styrofoam Tube Box	10/pk	\$39.00
G IsoFreeze® Flipper® Racks			
R-2020-1	White (temp. 0°C ≥ 3 hrs.)	1 ea.	\$49.97
R-2020-2	Blue (temp. -15°C to -20°C ≥ 3 hrs.)	1 ea.	\$49.97
H Portable Coolers			
D-3500	Portable Cooler (0°C)	1 ea.	\$48.00
D-3501	Portable Cooler (-15°C)	1 ea.	\$51.00

*Includes: blue, green, yellow, red, purple
 **Includes: blue, green, yellow, orange, pink
 ***Includes: blue, green, orange, purple, yellow, red

See insert for more racking options
 Single color rack packs available online

H Keep your samples as cold as ice!





Drosophila Vials

GENEMate®

- Premium grade polystyrene, K-Resin or polypropylene
- Tray pack or bulk pack configurations
- Tray pack 10 x 10 row configuration is great for quick, effortless filling
- Layered, open-end orientation on bulk packs for convenient handling

Polystyrene fly vials offer glass-like clarity for excellent visibility.

Polypropylene fly vials are fully autoclavable. Virtually indestructible fly vials offer good clarity and cost savings.

K-Resin fly vials offer glass-like clarity and rugged durability. This unique material is highly flexible, virtually unbreakable and scratch-resistant. Therefore, K-Resin are an excellent choice for shipping Drosophila.

Identi-Plug®

Identi-Plugs are reusable and leave no clinging fibers like cotton plugs. They provide a snug fit, yet permit free air flow. Plugs are ideal for use with Drosophila vials.

- Economical
- Breathable
- Non-absorbent
- Autoclavable
- Chemical resistant
- Open-cell, 1.45 lb. uniform-density foam
- Use over a wide temperature range
- Proven safe for algae culturing

**Buy 2,
Get 1
FREE!**

Vials & Plugs
Equal or lesser value.
(must request at time of order)

Identi-Plug is a registered trademark of JAECIE Industries.

Cat. No.	Description	Qty.	Special
S-1361-1	Drosophila Vials, Polystyrene, Narrow (25 x 95mm), tray	500/cs	\$49.00
S-1361-2	Drosophila Vials, Polystyrene, Wide (28.5 x 95mm), tray	500/cs	\$57.00
S-1361-3	Drosophila Vials, Polystyrene, Narrow (25 x 95mm), bulk	500/cs	\$62.00
S-1361-4	Drosophila Vials, Polystyrene, Wide (28.5 x 95mm), bulk	500/cs	\$71.00
S-1360-1	Drosophila Vials, Polypropylene, Narrow (25 x 95mm), tray	500/cs	\$50.00
S-1360-2	Drosophila Vials, Polypropylene, Wide (28.5 x 95mm), tray	500/cs	\$53.00
S-1360-3	Drosophila Vials, Polypropylene, Narrow (25 x 95mm), bulk	500/cs	\$67.00
S-1360-4	Drosophila Vials, Polypropylene, Wide (28.5 x 95mm), bulk	500/cs	\$69.00
S-1362-1	Drosophila Vials, K-Resin, Narrow (25 x 95mm), tray	500/cs	\$66.00
S-1362-2	Drosophila Vials, K-Resin, Wide (28.5 x 95mm), tray	500/cs	\$89.00
S-1362-3	Drosophila Vials, K-Resin, Narrow (25 x 95mm), bulk	500/cs	\$81.00
S-1362-4	Drosophila Vials, K-Resin, Wide (28.5 x 95mm), bulk	500/cs	\$95.00
Identi-Plugs			
S-7250-3	Identi-Plugs, fits 21-26mm openings (use with narrow vials)	400/cs	\$90.00
S-7250-4	Identi-Plugs, fits 27-34mm openings (use with wide vials)	200/cs	\$80.00

Chrysalis™ PF Latex & NT Nitrile Gloves

These medical-grade gloves are an excellent choice for the research laboratory.

- Textured for enhanced grip
- Quick and easy donning
- Powder-free
- Beaded cuff

G-4074-_* Chrysalis PF Latex Exam Gloves, 100/box, 10 boxes/case
 G-4096-_* Chrysalis NT Nitrile Exam Gloves, 100/box, 10 boxes/case

**Specify size: XS (extra-small), S (small), M (medium), L (large), and XL (extra-large)*

**Buy 2,
receive a
Mug FREE**

Promo code: MUG
(must request at time of order)

Special!
\$69.97

SoftGUARD® Barrier Hand Cream



- L-6250-1
3 oz. Tube
\$5.15
- L-6255-1
16 oz. Bottle with Pump Top
\$16.99

Acrylic Glove Box Holders

Keep gloves within easy reach
Free up benchtop space by mounting holders for easy dispensing of gloves. Each holder includes a polyester foam insert to securely hold a range of glove box sizes. Fit ensures easy removal of gloves.

- R-8018-1 1-box Holder, 141 x 260 x 110mm (WxHxD)
- R-8018-2 2-box Holder, 295 x 260 x 110mm (WxHxD)
- R-8018-3 3-box Holder, 295 x 385 x 110mm (WxHxD)

Special!
\$49.97





Sensation™ Nitrile Exam Powder-Free Gloves

Enhanced comfort and tactile sensitivity

A new soft and stretchy formulation provides for an exceptional fit and feel which reduces hand fatigue and offers enhanced tactile sensitivity. The textured fingertips allow for an excellent grip.

- 100 gloves/box; 10 boxes/case

G-4098-_* Sensation Nitrile Exam Gloves
*Specify size: XS, S, M, L, XL

Special!
\$81⁰⁰
per case

- 9.5 inches
- Thickness: ±0.01: 3.0 mil (palm); 3.1 mil (finger); 2.8 mil (cuff)
- Tensile Strength: 14 Mpa (min)
- Elasticity/Elongation: 650% (min)
- Complies with FDA Biocompatibility Guidance for Medical Devices
- 510K/Approved for medical use
- ISO 9001 Certification
- Passes viral penetration test (ASTM F1671)



Buy 5 cases of High Five to receive your choice of a Chipotle Grill or Starbucks \$20 gift card FREE!
(must request at time of order)
Promo code: CG20 or STAR-20



Softwear™ Nitrile Exam Powder-Free Gloves

The ultimate in fit, feel and comfort.

This super soft white nitrile exam glove offers excellent durability and protection with superior tactile sensitivity and comfort. This glove is fully textured for enhanced gripping power.

- 100 gloves/box; 10 boxes/case

G-4092-_* Softwear Nitrile Exam Gloves
*Specify size: S, M, L, XL

Special!
\$86⁰⁰
per case

- 9.5 inches
- Thickness: ±0.01: 4.5 mil (palm); 5.5 mil (finger); 4.0 mil (cuff)
- Tensile Strength : 20.5 Mpa (min)
- Elasticity/Elongation: 700% (min)
- Complies with FDA Biocompatibility Guidance for Medical Devices
- 510K/Approved for medical use
- ISO 9001 Certified QMS
- Passes viral penetration test (ASTM F1671)



Aloe Sense™ Nitrile Exam Powder-Free Gloves

Extra sensitivity with soothing aloe—Feel the difference!

These extra-soft nitrile exam gloves offer exceptional tactile sensitivity and comfort. Soothing aloe helps protect the hands from drying and cracking. Textured finger tips provide an excellent grip.

- 100 gloves/box; 10 boxes/case

G-4099-_* Aloe Sense Nitrile Exam Gloves
*Specify size: XS, S, M, L, XL

Special!
\$88⁵⁰
per case

- 9.5 inches
- Thickness: ±0.01: 3.0 mil (palm); 3.1 mil (finger); 2.8 mil (cuff)
- Tensile Strength : 14 Mpa (min)
- Elasticity/Elongation: 650% (min)
- Complies with FDA Biocompatibility Guidance for Medical Devices
- 510K/Approved for medical use
- ISO 9001 Certified QMS
- Passes viral penetration test (ASTM F1671)



A+ ALOE® Latex Exam Powder-Free Gloves

Soothing aloe helps keep hands healthy

Gloves surround the hand with soothing aloe, protecting the skin against drying, cracking, and chapping. Ideal for workers that have frequent glove changes. State-of-the-art manufacturing process minimizes water-soluble proteins reducing the risk of allergic reactions and skin irritation.

- 100 gloves/box; 10 boxes/case

G-4047-_* A+ ALOE Latex Exam Gloves
*Specify size: XS, S, M, L, XL

Special!
\$94⁵⁰
per case

- 9.5 inches
- Thickness: ±0.01: 5.5 mil (palm); 6.0 mil (finger); 4.5 mil (cuff)
- Tensile Strength : 18 Mpa (min)
- Elasticity/Elongation: 750% (min)
- Complies with FDA Biocompatibility Guidance for Medical Devices
- 510K/Approved for medical use
- ISO 9001 Certified QMS
- Contains 50µg or less of total water extractable protein per gram (lowest protein claim allowed)
- Passes viral penetration test (ASTM F1671)





Cryo-Babies® & Cryo-Tags®

- Rectangular, pre-cut, peel-off labels, ideal for cryogenic storage.
- Temperature resistant from -196°C to 100°C

Cryo-Babies and Cryo-Tags are chemically inert polyvinyl labels that adhere to all plastics and other materials. Withstand liquid nitrogen storage as well as boiling water baths, most organic solvents, caustic agents, and other challenges without peeling.

Cryo-Babies & Cryo-Tags will accept any marking instrument.



Cryo-Babies

L-2015-1	1.28" x 0.5"	1,000 Tags per roll	\$30.00
L-2015-2	1.5" x 0.75"	1,000 Tags per roll	\$30.00
L-2015-3	0.94" x 0.5"	1,000 Tags per roll	\$30.00
L-2021-119	0.94" x 0.5"	2,380 Labels / 20 sheets	\$60.00

Cryo-Tags

L-2021-85	1.28" x 0.5"	1,700 Labels / 20 sheets	\$60.00
L-1000-12	2.625" x 1.0"	600 Labels / 20 sheets	\$60.00
L-2021-60	1.5" x 0.75"	1,200 Labels / 20 sheets	\$60.00
L-2022-20	1.69" x 0.75"	1,040 Labels / 20 sheets	\$60.00
L-2021-20	8.5" x 11"	Blank Sheet / 20 sheets	\$50.00
L-1002-10	Sidewall, 1.50" x 0.25"	3,120 Labels / 20 sheets	\$60.00

Microtube Tough-Tags
Fits 1.5-2.0 ml Tubes

- Autoclavable/boilable/freezable
- Chemically resistant
- Thin - Won't Jam in Centrifuge Rotors
- Won't Dry Out, Fall Off, or Tear

Neoprene Sleeve included

Add 3 packs of labels to your order to receive a FREE Water Bottle!
Promo code: WB1 (Must request at time of order)

DIVERSIFIED BIOTECH

Tough-Spots® & Tough-Tags®

- Autoclavable/boilable/freezable
- Thin-wall will not jam in centrifuge rotors
- Chemically resistant
- Will not dry out, fall off, or tear
- Tough-Spots temperature resistant from -196°C to 100°C
- Tough-Tags temperature resistant from -40°C to 121°C

Tough-Tags are made of special smear-resistant material and will accept any marking instrument. Pre-cut, peel-off labels sized to fit 0.5-2.0ml microcentrifuge tubes and other containers.

Tough-Spots

L-1000-6	3/8" White	3/8" Dia.	1000/pk	\$25.00
L-1000-6_*	3/8" Specify color		1000/pk	\$25.00
L-1000-8	1/2" White	Actual size 1/2" Dia.	1000/pk	\$25.00
L-1000-8_*	1/2" Specify color		1000/pk	\$25.00

* B (blue), G (green), O (orange), R (red), or Y (yellow)

Tough-Tags

L-1000-1	White	Small Actual size 0.94" x 0.5"	1000/roll	\$25.00
L-1000-2	Clear		1000/roll	\$28.00
L-1000-_*	Specify color		1000/roll	\$28.00
L-1000-3	White	Large Actual size 1.28" x 0.5"	1000/roll	\$25.00
L-1000-4	Clear		1000/roll	\$28.00
L-1001-_*	Specify color		1000/roll	\$28.00

* B (blue), G (green), O (orange), R (red), or Y (yellow)

Petri Dishes

- Sterile
- Virgin polystyrene
- Crystal clarity
- High integrity packing for secure shipping
- 25 sleeves of 20

GENEMate

Special! \$40⁰⁰

T-2875-1 100 x 15mm Petri Dish, sterile 500/pk ~~\$99.00~~

4-Channel Timer, 100 Hours with Clock

Four independent channels each of which counts up or down for any interval from 1 second to 100 hours. Extra large display indicates channels in use. Each one has a distinctive 1 minute alarm. Automatically begins to count up to indicate time elapsed when count down reaches zero. Memory recalls last time setting for reuse. Also has a clock mode. Features a stand, pocket clip, and a magnet.

- Dim: 3" x 2.5" x 0.65"
- Weight: 2 oz

Five-year warranty!

T-2504-5 4-Channel Timer, 100 Hours with Clock \$22.00

LABXPRT™ Portable Lab Label Printer



Imagine a lab printer designed to think like you...

With Brady's LABXPRT Laboratory Labeling System you have a powerful yet affordable tool at your fingertips! Produce legible, professional-looking labels for your lab samples, while drastically reducing the time it actually takes to label.

Increase the efficiency of labeling in your lab with:

- Pre-sized labels customized to fit vials, tubes, and slides
- Auto-serialization—produce 40 labels in under two minutes—that's 80% faster than handwriting!
- One-touch Time & Date stamping
- Built-in bar coding

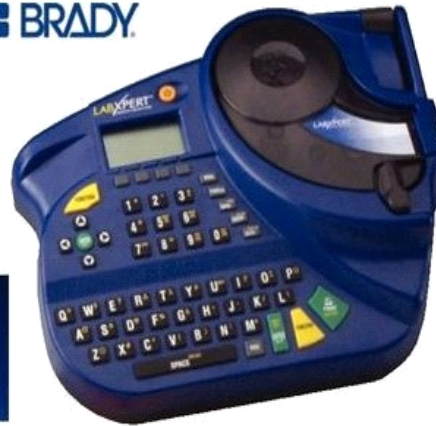


Add IdentiLab™ software for even more capabilities

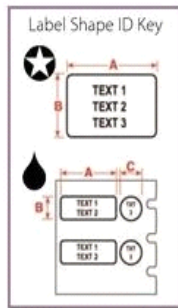
- Easy interface with spreadsheets and many other programs
- Increase your text options with more fonts, symbols, and sizes
- Work in an easy "click and drag" environment



FreezerBondz labels stick to frozen tubes



Scanners available, call for information, Cat. no. U-2277-13 shown here.



Cat. No.	Description	Price
U-2273-1	LABXPRT Lab Labeling System, System includes: Printer, AC Power Supply, PC Cable, Supply Cartridge (U-2273-33), and CD containing manuals & drivers.	\$479.95
Accessories		
U-2273-2	Hard Case for LABXPRT Printer	\$75.00
U-2273-6	Serial PC Communications Cable	\$17.97
Software		
U-2273-54	IdentiLab ID Software, Version 1.0	\$295.00
U-2273-55	IdentiLab ID Software, Version 1.0, Site License	\$995.00
U-2273-1B	Bundle Package: LABXPRT Printer + Single User IdentiLab Software	\$695.00

Go to the Web Type in Keyword **LABXPRT** For specs and full listing of labels

Best Sellers!

Tube Labels	Material Properties	WxHxPrint Area/Dia. (AxBxC) see key	Label Shape ID	Qty. per Roll	Price
U-2273-35 0.5-2.0ml Tube	Nylon, -196°C to 121°C	1" x 0.375" x 0.375"	●	300	\$55.93
U-2273-3 0.5-2.0ml Tube	Nylon, -196°C to 121°C	1" x 0.375" x 0.5"	●	300	\$57.17
U-2273-15 1.5-2.0ml Tube	Nylon, -196°C to 121°C	1" x 0.5" x N/A	★	225	\$50.87
FreezerBondz™ II Labels U-2273-71 1-8ml Vial/Tube or 1.5-2ml Centrifuge Tube	Polyester, -196°C	1" x 0.44" x 0.5"	●	300	\$60.42

Not suitable for use on glass in liquid nitrogen.

Brady IP™ Printer System

Load. Click. Print.

Smart Cell Technology

- Printer communicates with software, materials, and ribbons making printing simple
- Load Brady IP enabled material and the software recognizes it
- Visually check the printer and material information using the status monitor on your PC

Intelligence by Design

- No more calibration for notched, gapped, or continuous material
- Center justified material guides keep a consistent print image
- Easy loading with straight feed path

Intuitive LCD Display

- Correct material/ribbon match displayed
- Sensor position visually shown
- Monitors material and ribbon usage
- Intelligent trouble shooting with corrective action

Printer is ready for work

- Thermal transfer, 4" wide, 300dpi or 600dpi
- Lightweight, flip top, compact design
- USB, serial and 10/100 ethernet is standard



PC not included. Software and scanners available separately.

U-2274-1	Brady IP 300dpi Standard Printer	\$1,929.00
U-2274-1P	Brady IP 300dpi with Peel/Present	\$1,945.00
U-2274-2	Brady IP 600dpi Standard Printer	\$3,029.00
U-2274-2P	Brady IP 600dpi with Peel/Present	\$3,045.00

Go to the Web Type in Keywords **Brady IP** For complete listing

LABXPRT, IdentiLab, Freezerbondz, and Brady IP are trademarks of W. H. Brady Co.



Buy 2 Get 1 FREE! FREEZER STORAGE SOLUTIONS

GeneMate

DRAWER STYLE FREEZER RACKS for 2" Boxes (racks only)

- Box Capacity: 3L x 3H = 9 boxes
R-7861-332 (LxHxD): 16 1/2" x 7 1/8" x 5 1/2" \$243.50
- Box Capacity: 3L x 4H = 12 boxes
R-7861-342 (LxHxD): 16 1/2" x 9 7/16" x 5 1/2" \$281.00
- Box Capacity: 4L x 3H = 12 boxes
R-7861-432 (LxHxD): 22" x 7 1/8" x 5 1/2" \$281.00
- Box Capacity: 4L x 4H = 16 boxes
R-7861-442 (LxHxD): 22" x 9 7/16" x 5 1/2" \$337.00



GeneMate Freezer Racks are a Great Storage Solution...

- Racks fit all standard types of upright and chest freezers.
- Racks are constructed of high-quality, corrosion-resistant stainless steel.
- Each rack carries our unconditional warranty on workmanship.

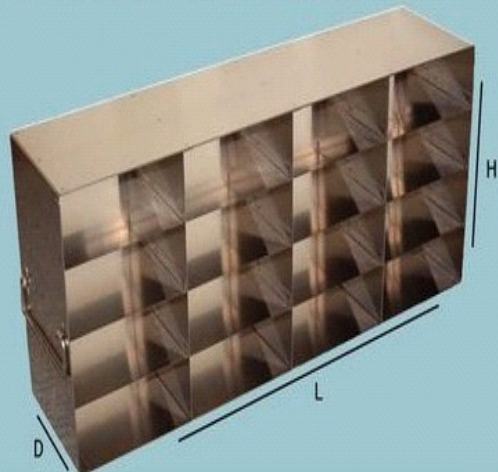
**Buy 2,
Get 1
FREE!**

Buy 2
Freezer Racks
or Storage
Boxes from
this insert to
Get 1
FREE!

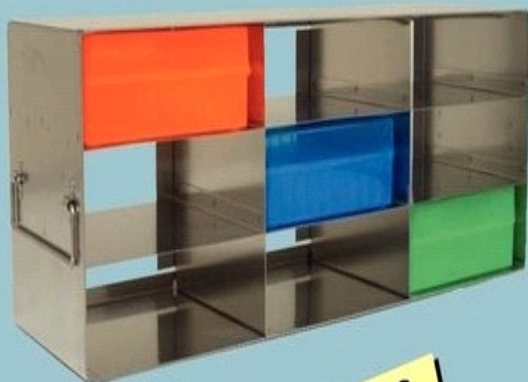
Equal or lesser value
Must request at time of order

UPRIGHT FREEZER RACKS for 2" Boxes (racks only)

- Box Capacity: 3L x 3H = 9 boxes
R-7860-332 (LxHxD): 16 5/16" x 6 5/8" x 5 1/2" \$91.50
- Box Capacity: 3L x 4H = 12 boxes
R-7860-342 (LxHxD): 16 5/16" x 8 7/8" x 5 1/2" \$97.00
- Box Capacity: 3L x 5H = 15 boxes
R-7860-352 (LxHxD): 16 5/16" x 11" x 5 1/2" \$125.00
- Box Capacity: 4L x 3H = 12 boxes
R-7860-432 (LxHxD): 21 5/8" x 6 5/8" x 5 1/2" \$97.00
- Box Capacity: 4L x 4H = 16 boxes
R-7860-442 (LxHxD): 21 5/8" x 8 7/8" x 5 1/2" \$138.00
- Box Capacity: 4L x 5H = 20 boxes
R-7860-452 (LxHxD): 21 5/8" x 11" x 5 1/2" \$171.50



UPRIGHT FREEZER RACKS for 100-Place Hinged Top Plastic Storage Racks (racks only)

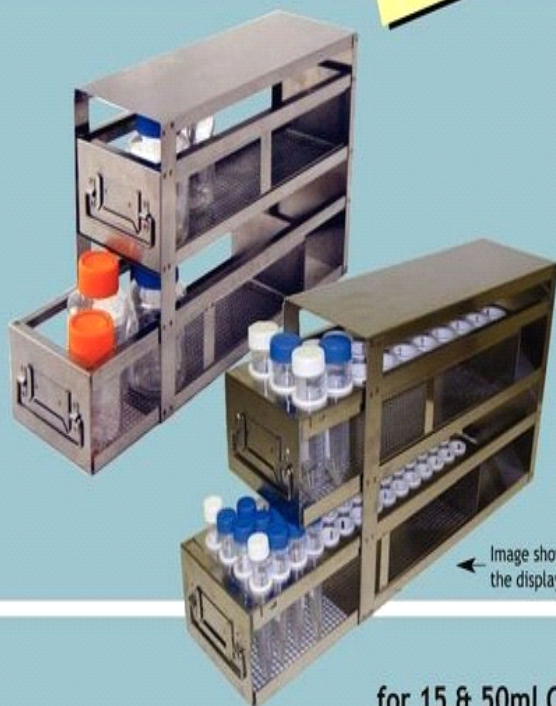


Equal or lesser value
Must request at time of order

**Buy 2,
Get 1
FREE!**

Box Capacity: 2L x 3H = 6 boxes		
R-7867-23	(LxHxD): 12 1/2" x 6 15/16" x 5 7/8"	\$99.50
Box Capacity: 2L x 4H = 8 boxes		
R-7867-24	(LxHxD): 12 1/2" x 9 1/4" x 5 7/8"	\$115.00
Box Capacity: 2L x 5H = 10 boxes		
R-7867-25	(LxHxD): 12 1/2" x 11 9/16" x 5 7/8"	\$129.00
Box Capacity: 3L x 3H = 9 boxes		
R-7867-33	(LxHxD): 18 3/4" x 6 15/16" x 5 7/8"	\$118.00
Box Capacity: 3L x 4H = 12 boxes		
R-7867-34	(LxHxD): 18 3/4" x 9-1/4" x 5 7/8"	\$140.00
Box Capacity: 3L x 5H = 15 boxes		
R-7867-35	(LxHxD): 18 3/4" x 11 9/16" x 5 7/8"	\$147.00

DRAWER STYLE FREEZER RACKS for 15 & 50ml Centrifuge Tubes and Storage Bottles (racks only)



← Image shown is a combination of 15 & 50ml tube racks. To achieve the displayed item, mix and match the 15 & 50ml tube racks.

Rack Dimensions (LxHxD): 16 1/2" x 9 15/16" x 5 1/2"		
R-7861-B	Rack with Drawer for Storage Bottles	\$234.00
	Drawer Area (per drawer): 15 x 4 1/3"	
R-7861-T15	Rack with Drawer for 15ml Tubes, 120 Tubes	\$257.50
R-7861-T50	Rack with Drawer for 50ml Tubes, 60 Tubes	\$257.50
Rack Dimensions (LxHxD): 22" x 9 12/13" x 5 1/2"		
R-7861-LB	Rack with Drawer for Storage Bottles	\$243.27
	Drawer Area (per drawer): 20 1/2 x 4 1/3"	
R-7861-LT15	Rack with Drawer for 15ml Tubes, 160 Tubes	\$260.00
R-7861-LT50	Rack with Drawer for 50ml Tubes, 78 Tubes	\$260.00

COMBINATION DRAWER RACKS for 15 & 50ml Centrifuge Tubes and 2" Storage Boxes (racks only)

Rack Dimensions (LxHxD): 22" x 9 11/16" x 5 1/2"



R-7861-422	Rack with Drawer for 2 Layers of (8) 2" Cardboard or Polycarbonate Boxes & 1 Drawer for Storage Bottles	\$272.00
	Drawer Area: 20 5/8" x 4 1/2"	
R-7861-422A	Rack with Drawer for 2 Layers of (8) 2" Cardboard or Polycarbonate Boxes & 1 Drawer for (80) 15ml Tubes	\$284.50
R-7861-422B	Rack with Drawer for 2 Layers of (8) 2" Cardboard or Polycarbonate Boxes & 1 Drawer for (39) 50ml Tubes	\$272.00

64-Place FLIPPER® STORAGE RACK



Same size as standard cardboard freezer boxes
64-place 1.5/2ml reversible for 0.5ml

Look for more storage boxes on the back of this insert

R-4920-1	Natural, Rack only, 5/pk	\$28.75
R-4920-2	Assorted Colors*, Rack only, 6/pk	\$42.15
R-4922-2	Assorted Fluorescent Colors**, Rack only, 5/pk	\$38.90
R-4925-1	Natural, with Lid, 5/pk	\$31.75
R-4925-2	Assorted Colors*, with Lid, 6/pk	\$43.25
R-4927-2	Assorted Fluorescent Colors**, with Lid, 5/pk	\$45.45

* Includes: red, orange, yellow, green, blue, purple
** Includes: blue, green orange, pink, yellow

CHEST FREEZER RACKS

- High-quality, corrosion-resistant stainless steel
- Fits all standard types of upright and chest freezers

Chest Freezer Racks, Width: 5 7/8", Depth: 6 1/4"

R-7939-8	8-Box Rack, Height: 18 7/16"	\$123.00
R-7939-9	9-Box Rack, Height: 20 3/4"	\$139.00
R-7939-10	10-Box Rack, Height: 23 1/16"	\$154.00
R-7939-11	11-Box Rack, Height: 25 3/8"	\$169.00
R-7939-12	12-Box Rack, Height: 27 11/16"	\$185.00
R-7939-13	13-Box Rack, Height: 29 15/16"	\$200.50



VERTICAL RACKS for Chest Freezers & Liquid Nitrogen Tanks with Spring Locks for standard 2" boxes (racks only)

- Chest freezer racks with spring locks that securely hold storage boxes
- Provides easy and convenient access to individual boxes
- Locking rods not needed

R-7862-12S	12-Box Rack, Height: 26 3/8"	\$141.00
R-7862-13S	13-Box Rack, Height: 28 9/16"	\$167.50
R-7862-14S	14-Box Rack, Height: 30 13/16"	\$175.50
R-7862-15S	15-Box Rack, Height: 33"	\$189.00

Spring lock design secures boxes conveniently without locking rods



Buy 2, Get 1 FREE!

Equal or lesser value
Must request at time of order



VERTICAL RACKS for Chest Freezers & Liquid Nitrogen Tanks for 2" & 3" standard boxes (locking rod included)

Racks for 2" Standard Boxes

R-7862-3	3-Box Rack, Height: 6 3/4"	\$53.50
R-7862-4	4-Box Rack, Height: 8 13/16"	\$63.50
R-7862-52	5-Box Rack, Height: 11 1/8"	\$69.00
R-7862-6	6-Box Rack, Height: 13 5/16"	\$75.50
R-7862-7	7-Box Rack, Height: 15 1/2"	\$81.50
R-7862-82	8-Box Rack, Height: 17 11/16"	\$87.00
R-7862-9	9-Box Rack, Height: 19 7/8"	\$92.50
R-7862-10	10-Box Rack, Height: 22 1/16"	\$99.00
R-7862-11	11-Box Rack, Height: 24 1/4"	\$104.50
R-7862-12	12-Box Rack, Height: 26 3/8"	\$110.50
R-7862-13	13-Box Rack, Height: 28 9/16"	\$116.50
R-7862-14	14-Box Rack, Height: 31 5/8"	\$113.00
R-7862-15	15-Box Rack, Height: 33"	\$118.50

Vertical Racks, Width: 5 5/8", Depth: 5 1/2"

Racks for 3" Standard Boxes

R-7862-43	4-Box Rack, Height: 12 13/16"	\$64.50
R-7862-53	5-Box Rack, Height: 16"	\$71.50
R-7862-63	6-Box Rack, Height: 19 1/8"	\$79.50
R-7862-73	7-Box Rack, Height: 22 1/4"	\$151.50
R-7862-83	8-Box Rack, Height: 25 7/16"	\$164.00
R-7862-93	9-Box Rack, Height: 28 9/16"	\$176.00
R-7862-103	10-Box Rack, Height: 32"	\$201.00

Locking Rod



For 2" boxes



For 3" boxes

100-PLACE STORAGE RACK with hinged lid



Buy 2, Get 1 FREE!

Equal or lesser value
Must request at time of order

- Polypropylene rack
- Rated to -90 °C
- Accommodates all 1.5/2.0ml microtubes & standard 2.0ml cryovials
- Frosted writing panel across the front of the lid

R-8100-1	100-Place Rack, Natural, 1/pk	\$6.05
R-8100-2	100-Place Rack, Assorted colors, 5/pk	\$36.15
R-8100-F_*	100-Place Rack, <i>Specify color</i> , 1/pk	\$7.05

* B (blue), G (green), O (orange), P (pink), or Y (yellow)

FREEZER BOXES & DIVIDERS

- Boxes for upright freezer & chest freezer racks
- Dividers for upright freezer & chest freezer rack cardboard boxes



R-7935-1	2" Cardboard Freezer Box & Lid, 1/pk	\$2.79
R-7935-2	3" Cardboard Freezer Box & Lid, 1/pk	\$2.79

Order dividers separately:

R-7936-1	81-Cell Divider, 1/pk	\$1.79
R-7936-2	100-Cell Divider, 1/pk	\$1.79

81-PLACE FREEZER RACK with lid




- Polypropylene rack
- Clear lid with frosted writing panels on two sides

R-7981-1	81-Place Freezer Rack, Natural	5/pk	\$30.70
R-7981-2	81-Place Freezer Rack, Assorted	5/pk	\$35.00
R-7981-_*	81-Place Freezer Rack, <i>Specify color</i>	5/pk	\$35.05
R-4930-1	Lid only for 81-Place Rack, Natural	1/pk	\$3.40

* B (blue), G (green), O (orange), P (pink), Y (yellow), or BLK (black)

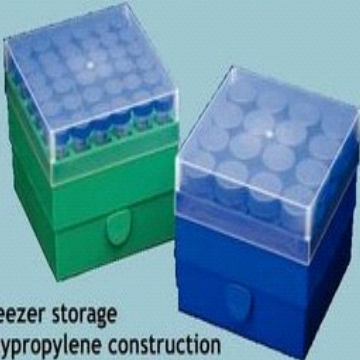
CRYOGENIC STORAGE BOXES



- Polycarbonate
- Drain holes for venting and safety
- Clear lid for easy sample location
- -196 °C to 121 °C
- Numeric label grid printed on clear lid
- 5.25" x 5.25" x 2.125"

R-8026-2	81-Place Cryogenic Storage Box	\$13.50
R-8026-1	100-Place Cryogenic Storage Box	\$13.50

15 & 50ml TUBE STORAGE BOXES



- Ideal for freezer storage
- Durable polypropylene construction
- Clear lid for easy location of tubes
- Removable base for use in ice bath

R-7922-15	15ml Tube Storage Boxes, Green, 2/pk	\$29.55
R-7922-50	50ml Tube Storage Boxes, Blue, 2/pk	\$29.55

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