

# USC SCIENTIFIC

Fall/Winter 2024



Precise Solutions<sup>®</sup> to Unburden Discovery

# IT'S THAT EASY



## TipOne®

No more banging, no jamming, no excessive force! Loading your pipette tip shouldn't be that hard. Just a little gentle pressure and TipOne® pipette tips securely connect to your pipette, ensuring a reliable fit every time. TipOne tips stay on, until your work is done. Even the youngest researchers can load pipettes with ease. It's that easy!

Her dreams of discovery are just beginning, but using TipOne makes research simple.

TipOne Filter Tip Refills are now even more sustainable. See page 7 for details.

# TipOne®

## PIPETTE TIPS

Secure – Low-force fit

Precision – Engineered for accurate and precise delivery

Pure – No clarifiers or processing additives

Clean – Certified free of detectable RNase, DNase, DNA, and pyrogens

TipOne® is the original easy-to-load, refillable tip system that saves space and reduces waste. The racks are reusable, easy to refill, and will last through repeated autoclaving cycles. Refills are sealed in plastic; we don't use cardboard, paper, or other uncharacterized materials as tip containers.

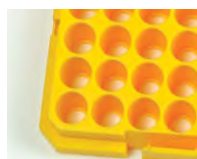


200 µL Profile Point™



**10 µL and 10 µL XL** tips are supplied in red wafers and fit pipettes with ultra-micro tip cones.

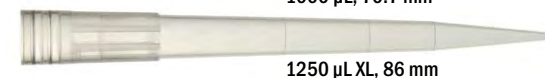
**10 µL XL** tips flex and are 9.5 mm longer than 10 µL tips for easier use inside taller tubes and deep well plates without risking pipette contamination. Red wafers.



**200 µL** tips are available with Profile Point™, beveled, or original tip orifices. All are the same length. Profile Point tips are clearer due to the thinner Profile Wall™ construction. Yellow wafers.



**300 µL** tips allow generous clearance between the pipette tip cone and the full volume meniscus for greater protection from cross-contamination. Low application and ejection forces make multichannel use easier. 300 µL tips can also be used on many 100 µL and 200 µL pipettes. Green wafers.



**1000 µL and 1250 µL XL** tips are well stabilized in racks for easy application and are multichannel compatible. 1250 µL XL tips are 15.3 mm longer than 1000 µL tips for easier use inside taller tubes and deep well plates. Blue wafers.

# TipOne®

## TIPONE® AND TIPONE® RPT PIPETTE TIPS

**Get Started with Starter Systems!**



# TipOne® RPT

REPEL-POLYMER TECHNOLOGY

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Ultra low retention

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No interference with samples

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Retains integrity after autoclaving

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Comparison between pipetting viscous sample using standard tip (top) and TipOne RPT tips (bottom). Sample retention is dramatically reduced when using TipOne RPT tips.

### Precise Delivery

TipOne® RPT ultra low retention technology refines polypropylene tip surfaces at a molecular level, improving the flow dynamics of viscous liquids and other difficult samples. TipOne RPT tips provide exceptional delivery without additives, coatings, or clarifiers that could interact with our samples. TipOne RPT is certified free of detectable RNase, DNase, DNA, and pyrogens and does not need to be autoclaved for most molecular biology applications.



All ultra low retention tips have orange wafers and are identified as "RPT".

## TIPONE® AND TIPONE® RPT PIPETTE TIPS

Find the right format for you:

TipOne®	Racks 10 racks of 96 (960 tips)	Refills 10 wafers of 96 (960 tips)	Stacks 5 layers of 192 (960 tips)	Bags (1000 tips)	Starter Systems 10 full racks and 20 refill wafers (2880 tips)
10 µL graduated	1111-3800 <b>\$39.50</b>	1111-3700 <b>\$31.00</b>	1111-3200 <b>\$36.70</b>	1111-3000 <b>\$23.45</b>	1111-3500 <b>\$99.00</b>
10 µL graduated, sterile	1111-3810 <b>\$49.10</b>	--	1111-3210 <b>\$39.55</b>	--	--
10 µL XL, graduated	1110-3800 <b>\$39.50</b>	1110-3700 <b>\$31.85</b>	--	1110-3000 <b>\$24.85</b>	1110-3500 <b>\$100.95</b>
200 µL beveled	1111-1800 <b>\$33.85</b>	1111-1700 <b>\$29.35</b>	1111-1200 <b>\$30.75</b>	1111-1000 <b>\$21.45</b>	1111-1500 <b>\$91.75</b>
200 µL beveled, sterile	1111-1810 <b>\$47.90</b>	--	1111-1210 <b>\$32.20</b>	--	--
200 µL Profile Point™, graduated	1110-1800 <b>\$33.35</b>	1110-1700 <b>\$27.95</b>	1110-1200 <b>\$34.85</b>	1110-1000 <b>\$21.30</b>	1110-1500 <b>\$87.70</b>
300 µL graduated	1110-9800 <b>\$38.00</b>	1110-9700 <b>\$33.25</b>	--	1110-9000 <b>\$23.50</b>	1110-9500 <b>\$101.50</b>
1000 µL graduated, blue	1111-2821 <b>\$39.80</b>	1111-2721 <b>\$35.10</b>	--	1111-2021 <b>\$23.65</b>	1111-2521 <b>\$108.60</b>
1250 µL XL, graduated	1112-1820 <b>\$39.55</b>	1112-1720 <b>\$33.70</b>	--	1112-1020 <b>\$27.00</b>	1112-1500 <b>\$108.60</b>

## TipOne® RPT



TipOne RPT Ultra low retention tips.	Racks 10 racks of 96 (960 tips)	Refills 10 wafers of 96 (960 tips)	Filter Tips 10 racks of 96 (960 tips)	Filter Tip Refills 10 refill cassettes of 96 (960 tips)	Starter System - 10 racks with tips and 10 refill cassettes (1920 tips)
10 µL graduated	1161-3800 <b>\$42.15</b>	1161-3700 <b>\$33.90</b>	1181-3810 <b>\$89.65</b>	1181-3710 <b>\$80.55</b>	1161-3500 <b>\$108.30</b>
10 µL XL, graduated	1160-3800 <b>\$42.15</b>	1160-3700 <b>\$33.90</b>	1180-3810 <b>\$89.65</b>	1180-3710 <b>\$80.55</b>	1160-3500 <b>\$108.35</b>
20 µL Profile Point™, graduated	--	--	1183-1810 <b>\$89.65</b>	1183-1710 <b>\$80.55</b>	--
20 µL beveled	--	--	1180-1810 <b>\$89.65</b>	1180-1710 <b>\$80.55</b>	--
100 µL Profile Point, graduated	--	--	1183-1840 <b>\$89.65</b>	1183-1740 <b>\$80.55</b>	--
100 µL beveled	--	--	1180-1840 <b>\$89.65</b>	1180-1740 <b>\$80.55</b>	--
200 µL beveled	1161-1800 <b>\$41.20</b>	1161-1700 <b>\$33.00</b>	--	--	1161-1500 <b>\$100.00</b>
200 µL Profile Point, graduated	1163-1800 <b>\$41.20</b>	1163-1700 <b>\$33.10</b>	--	--	1163-1500 <b>\$100.30</b>
200 µL graduated	--	--	1180-8810 <b>\$89.65</b>	1180-8710 <b>\$80.55</b>	--
300 µL graduated	1160-9800 <b>\$43.05</b>	1160-9700 <b>\$36.70</b>	1180-9810 <b>\$95.10</b>	1180-9710 <b>\$85.70</b>	1160-9500 <b>\$111.10</b>
1000 µL XL, graduated	--	--	1182-1830 <b>\$106.05</b>	1182-1730 <b>\$95.15</b>	--
1250 µL XL, graduated	1161-1820 <b>\$54.10</b>	1161-1720 <b>\$38.10</b>	--	--	1161-1520 <b>\$120.85</b>

10 µL XL tips fit most ultra-micro pipettes and ErgoOne® 20 µL with ultra-micro tip cone. 1250 µL XL tips fit most 1000 µL pipettes.

Choose beveled 200 µL tips for Eppendorf® Research® plus 100 µL multichannels.

# TipOne®

## FILTER TIPS

Proprietary UHDPE filters block >99% of aerosols

Tip info is laser marked on each wafer

Hinged racks can be opened with one hand

## Trusted Performance

TipOne® filter tips block >99% of aerosols to prevent sample contamination. TipOne tips do not contain clarifiers or processing additives (slip agents, biocides, antistatic agents, etc.) and are made from pure virgin polypropylene. With TipOne, your results will not be compromised by potentially bioactive ingredients. Sterilized and certified free of detectable RNase, DNase, DNA, and pyrogens.

## Easy Identification

High definition laser markings identify volume, lot number, and "FILTER" directly on the tip wafer, eliminating the need for labels. All information is easy to read whether the rack is open or closed.

## Eco-Friendly

The racks are reusable and can be repeatedly autoclaved. Would you like to reduce leftover plastic but need to maintain sterility? Try TipOne sterile filter tip refill cassettes. See page 7 for information.

Tip collars have an extended sealing zone that fits most popular pipettes



Tips are made with pure virgin polypropylene without clarifiers or additives that might compromise your results



Ultra dense, pure polyethylene filter blocks >99% of contaminants



Flash-free orifice prevents sample retention



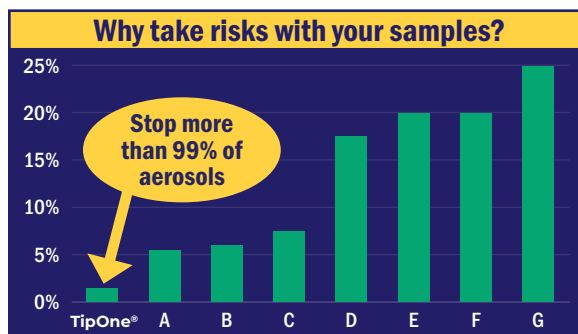
**TipOne filters trap aerosols and airborne contaminants, greatly reducing the risk of sample carry-over and cross contamination.**

## Filter Tip Racks

Sterile and certified free of detectable RNase, DNase, DNA, and pyrogens.  
10 racks of 96 (960 tips).

**Save up to 28%!**

10 µL graduated (2.5, 10 µL)	1121-3810	<del>\$111.30</del>	<b>\$80.55</b>
10 µL XL, graduated (1, 5, 10, 20 µL)	1120-3810	<del>\$111.30</del>	<b>\$80.55</b>
20 µL Profile Point™, graduated (10 µL)	1123-1810	<del>\$111.30</del>	<b>\$80.55</b>
20 µL beveled	1120-1810	<del>\$111.30</del>	<b>\$80.55</b>
50 µL beveled	1120-2810	<del>\$111.30</del>	<b>\$80.55</b>
100 µL Profile Point, graduated (10, 50, 100 µL)	1123-1840	<del>\$111.30</del>	<b>\$80.55</b>
100 µL beveled	1120-1840	<del>\$111.30</del>	<b>\$80.55</b>
155 µL beveled	1124-5810	<del>\$111.30</del>	<b>\$80.55</b>
200 µL graduated (50, 100, 200 µL)	1120-8810	<del>\$114.75</del>	<b>\$80.55</b>
300 µL graduated (100, 200, 300 µL)	1120-9810	<del>\$110.35</del>	<b>\$86.60</b>
1000 µL	1126-7810	<del>\$134.50</del>	<b>\$96.35</b>
1000 µL XL, graduated (100, 250, 500, 1000 µL)	1122-1830	<del>\$134.50</del>	<b>\$96.35</b>



Laboratory tests show >99% of 100 nm particles are stopped by TipOne ultra high density filters. Other brands can allow 6-25% of aerosols to pass through to your samples. With today's sensitive procedures, can you take that risk? See [usascientific.com/tipone](http://usascientific.com/tipone) information to learn more.

# TipOne®

## FILTER TIP REFILLS

Easy to use - Just drop into TipOne® racks

Same trusted TipOne filters block >99% of aerosols

Eco-friendly design saves over 63% polypropylene

## Looking for a truly easy filter tip refill?

There is no need to align tips or worry about accidental contact when filling racks with TipOne® filter tip refill cassettes.

## Easy to Use

Each filter tip refill is individually wrapped and has an easy-grip pull tab. Just unwrap the cassette, drop it into an empty TipOne rack, and remove the transfer cover. Filter tip refills are sterile and certified free of detectable RNase, DNase, DNA, and pyrogens. Autoclaving is not necessary and is not recommended.



## TipOne Pipette Tips Are Now Even More Sustainable

Last year, TipOne made strides towards sustainability by introducing transfer covers and refill cassette bases made from recycled materials for Filter Tip Refills. This year, we are going a step further - the blue TipOne rack bases are now also produced from recycled materials! We're proud to reuse even more plastic, helping reduce waste without sacrificing the high quality of TipOne tips.

For more information, visit [usascientific.com/tipone-impact](http://usascientific.com/tipone-impact)



## Save with Starter Systems

Starter systems are now available and are a great way to get started with TipOne. 10 full racks and 10 refill cassettes (1920 tips) are included. Starter systems come in standard filter tips and RPT filter tips.



Filter Tip Refill Cassettes	10 refill cassettes (960 tips)	TipOne® Filter Tip Starter System	TipOne® RPT Filter Tip Starter System
10 µL graduated	1121-2710 <b>\$72.50</b>	1121-2510 <b>\$146.00</b>	1181-3510 <b>\$162.10</b>
10 µL XL, graduated	1120-3710 <b>\$72.50</b>	1120-3510 <b>\$146.00</b>	1180-3510 <b>\$162.10</b>
20 µL Profile Point™, graduated	1123-1710 <b>\$72.50</b>	1123-1510 <b>\$146.00</b>	1183-1510 <b>\$162.10</b>
20 µL beveled	1120-1710 <b>\$72.50</b>	1120-1510 <b>\$146.00</b>	1180-1510 <b>\$162.10</b>
50 µL beveled	1120-2710 <b>\$72.50</b>	1120-2510 <b>\$146.00</b>	--
100 µL Profile Point, graduated	1123-1740 <b>\$72.50</b>	1123-1540 <b>\$146.00</b>	1183-1540 <b>\$162.10</b>
100 µL beveled	1120-1740 <b>\$72.50</b>	1120-1540 <b>\$146.00</b>	1180-1540 <b>\$162.10</b>
155 µL beveled	1124-5710 <b>\$72.50</b>	1124-5510 <b>\$146.00</b>	--
200 µL graduated	1120-8710 <b>\$72.50</b>	1120-8510 <b>\$146.00</b>	1180-8510 <b>\$162.10</b>
300 µL graduated (100, 200, 300 µL)	1120-9710 <b>\$77.90</b>	1120-9510 <b>\$156.80</b>	1180-9510 <b>\$172.40</b>
1000 µL	1126-7710 <b>\$86.55</b>	1126-7510 <b>\$174.10</b>	--
1000 µL XL, graduated	1122-1730 <b>\$86.55</b>	1122-1530 <b>\$174.10</b>	1182-1530 <b>\$191.30</b>

10 µL XL fits ultra-micro pipettes and ErgoOne® 20 µL with ultra-micro tip cone. Choose beveled 100 µL tips for Eppendorf® Research® plus 100 µL multichannels.

# ErgoOne®

PIPETTING OPTIMIZED.

Plunger forces maximize control with minimal stress

No-Drift™ volume lock

Autoclavable



## ErgoOne Pipette Sets

Save with ErgoOne Starter Packs! These cost-effective, comprehensive starter packs include all the volumes you need to start your lab work. Perfect for launching a new lab or supplementing your current pipette inventory, these starter packs meet all your needs.



Single Channel Set of 3



Eight Channel Set of 3



Twelve Channel Set of 3



## ERGOONE® PIPETTES

## Single Channel Pipettes

## Reproducible Results

ErgoOne® pipettes are engineered and manufactured to meet strict accuracy and precision specifications. High quality materials provide reproducible results day after day. Each pipette carries an individual serial number and is supplied with a certificate of EN ISO 8655 quality test results.

Single Channel ~~\$361.00~~ **\$256.25**

7100-0125	0.1-2.5 µL, metal ultra-micro tip cone, red plunger cap
7100-0510	0.5-10 µL, metal ultra-micro tip cone, red plunger cap
7100-0221	2-20 µL, metal ultra-micro tip cone, red plunger cap
7100-0220	2-20 µL, standard tip cone, yellow plunger cap
7100-1100	10-100 µL, yellow plunger cap
7100-2200	20-200 µL, yellow plunger cap
7110-1000	100-1000 µL, blue plunger cap
7150-5000	500-5000 µL, purple plunger cap

Single Channel Pipette Sets **Special**

7103-1110	Set of 3; 10, 100, and 1000 µL	<b>\$741.75</b>
7103-2210	Set of 3; 20, 200, and 1000 µL	<b>\$741.75</b>
7104-1221	Set of 4; 10, 20, 200, and 1000 µL	<b>\$989.20</b>
7104-2521	Set of 4; 2.5, 20, 200, and 1000 µL	<b>\$989.20</b>
7105-2521	Set of 5; 2.5, 10, 20, 200, and 1000 µL	<b>\$1,236.25</b>
7105-1211	Set of 5; 10, 20, 100, 200, and 1000 µL	<b>\$1,236.25</b>
7121-2121	Set of 6; 2.5, 10, 20, 100, 200, and 1000 µL	<b>\$1,483.50</b>

## ErgoOne Multichannel Pipettes

ErgoOne® multichannel tip cone o-rings reduce the tip attachment and ejection forces required for 100 µL and 300 µL pipettes. O-rings also reduce wear on the tip cones and provide better sealing and compatibility with various tips.

ErgoOne pipettes will withstand the rigors of daily laboratory use, are fully autoclavable, and may be calibrated in your lab. The exterior is made with UV- and chemical-resistant polypropylene.

Eight Channel ~~\$884.30~~ **\$707.10**

7108-0510	0.5-10 µL, red plunger cap
7108-1100	10-100 µL, yellow plunger cap
7108-3300	30-300 µL, green plunger cap

Twelve Channel ~~\$1,036.45~~ **\$834.05**

7112-0510	0.5-10 µL, red plunger cap
7112-1100	10-100 µL, yellow plunger cap
7112-3300	30-300 µL, green plunger cap

Multichannel Pipette Sets **Special**

7108-3530	8 ch. Set of 3; 10, 100, and 300 µL	<b>\$2,016.25</b>
7112-3530	12 ch. Set of 3; 10, 100, and 300 µL	<b>\$2,298.35</b>

Free reservoirs  
with purchase of an  
ErgoOne Multichannel!

Buy any ErgoOne Multichannel and receive a free pack of graduated reservoirs. Choose either 25 mL, 50 mL, or 100 mL bulk reservoir packs below and add it to your order to receive the free item. Offer valid through January 31, 2025. Use code PSJAN25.

## Graduated Reservoirs

White polystyrene reservoirs have angled sides with graduations. A narrow, V-shaped micro-channel at the base improves recovery of small volumes. Strong sides and wide bases provide stability and easy handling. Measures 150 × 63 × 27 mm. More package options available online.

- Ideal for multichannel pipette
- Corner pour spouts help avoid spills when emptying

1930-2220	25 mL, Graduated, white, bulk, 100/pack	<del>\$92.75</del>	<b>\$64.90</b>
1930-2520	50 mL, Graduated, white, bulk, 100/pack	<del>\$92.75</del>	<b>\$64.90</b>
1930-1020	100 mL, Graduated, white, bulk 100/pack	<del>\$100.00</del>	<b>\$59.20</b>

100 mL



# Seal-Rite®

## SEAL-RITE® MICROCENTRIFUGE TUBES



2.0 mL

Assorted Colors

Buy 5 Seal-Rite and get 1 FREE!

Mix/match Seal-Rite tubes on this page. Free tube equal or lesser value. Add 6 items to your cart to receive the free item. Offer valid through January 31, 2025. Use code PSJAN25.

Seal-Rite® tubes protect your samples with a precision sealing system that prevents evaporation, leakage, and accidental opening. Rated for centrifugation up to 25,000 × g and packed in tamper evident, zip top bags for safe storage. Certified free of detectable RNase, DNase, DNA, and pyrogens.

Seal-Rite tubes are made of pure virgin polypropylene and are manufactured with fully automated, state-of-the-art production equipment housed in a positive pressure, HEPA filtered environment. No processing additives such as slip agents, biocides, or antistatic agents are used during production. Your samples remain protected from potential bioactive contaminants.

### Seal-Rite 0.5 mL Tubes

1605-0000	Natural, 5 bags of 200 (1000)	<del>\$49.30</del>	<b>\$38.30</b>
1605-0099	Asst. colors, 5 bags of 200 (1000)	<del>\$49.30</del>	<b>\$38.30</b>
1605-0007	Amber, 1000/bag	<del>\$49.30</del>	<b>\$38.30</b>

### Seal-Rite 1.5 mL Tubes

1615-5500	Natural, 500/bag	<del>\$26.40</del>	<b>\$17.70</b>
1615-5510	Natural, sterilized*, 5 bags of 100	<del>\$33.35</del>	<b>\$22.05</b>
1615-5599	Assorted colors, 5 bags of 100	<del>\$26.40</del>	<b>\$17.70</b>
1615-5507	Amber, 500/bag	<del>\$26.40</del>	<b>\$17.70</b>

### Seal-Rite 2.0 mL Tubes

Rounded base creates a more visible pellet that is easier to resuspend. Ideal for DNA pellets from bacteria and other cells.

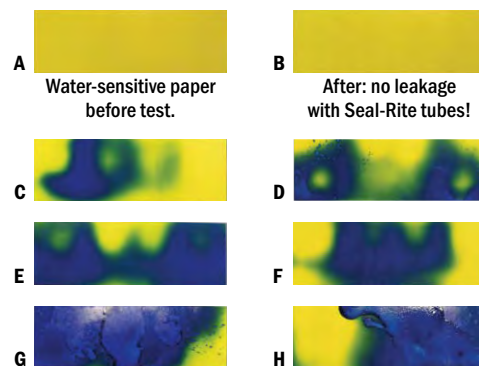
1620-2700	Natural, 500/bag	<del>\$33.35</del>	<b>\$23.35</b>
1620-2799	Assorted colors, 5 bags of 100	<del>\$33.35</del>	<b>\$23.35</b>
1620-2707	Amber, 500/bag	<del>\$33.35</del>	<b>\$23.35</b>

\*Sterile tubes have a limit of 20,000 × g

### Microcentrifuge Tube Leak Test

Does your tube maintain a seal while heating? Although a tube may remain closed, evaporation can occur when a seal is incomplete. Seal-Rite passes the test with no leaks!

The sealing efficiency of Seal-Rite tubes was tested by detecting the amount of liquid loss during heating using a water-sensitive paper indicator. The paper indicator (A) was placed across the top of Seal-Rite (B) and other brands (C-H) 1.5 mL tubes containing 1 mL of 50% ethanol and incubated at 95°C for 15 minutes in a dry bath with a tightly closed lid. Tube brands C-H show varying levels of failure.



Not sure about your tubes? Try Seal-Rite for worry-free incubations or storage. Contact us for free samples.

# ErgoOne® FAST

## ERGOONE® FAST PIPETTE CONTROLLER

Touch-sensitive speed control with gravity drain

Comfortable grip and weight

Provides hours of use between charges

Fits serological pipets from 1 to 100 mL

ErgoOne® FAST cordless pipette controller provides the power and responsiveness you need. Whether working with large or small volumes, or standard or viscous solutions, ErgoOne FAST allows accurate, precise measurements with easy two-speed fingertip control. Choose from fast transfers, slow and controlled aspirations and deliveries, or a combination of speeds. There are no dials to adjust, and the gravity-drain feature releases liquids smoothly without using battery power.

ErgoOne FAST is also comfortable to hold and operate, and weighs less than 5.7 oz. The lithium-polymer battery provides hours of use and recharges quickly. ErgoOne FAST may also be used while charging. The indicator light color lets you know when the battery is full.

The aspirating cone is autoclavable and the silicone pipet holder accepts pipets from 1 to 100 mL. ErgoOne FAST is supplied with a wall mount holder, two 0.45 µm filters, one 0.2 µm filter, a rechargeable battery, and charger. Two-year warranty.



7166-0010	ErgoOne FAST controller	<del>\$525.45</del>	<b>\$402.85</b>
7166-6306	ErgoOne FAST bench top stand	<del>\$26.20</del>	<b>\$23.65</b>



**FREE stand with purchase of an ErgoOne FAST!**

Get a free bench top stand when you buy an ErgoOne FAST. Add the bench top stand (7166-6306) to your order of the ErgoOne FAST. Offer valid through January 31, 2025. Use code PSJAN25.



## Serological Pipets

Polystyrene pipets are individually wrapped in paper-backed plastic wrappers. Volume indicators are large and easy to read; 5, 10, and 25 mL pipets include ascending and descending numbers. Negative graduations provide extra capacity to facilitate sterile techniques. Color coded by volume for quick identification. Sterile, non-cytotoxic, and certified free of detectable RNase, DNase, and pyrogens.

1070-1210	1 mL, 0.1 mL graduations, 100/sleeve, 1000/case	<del>\$204.90</del>	<b>\$162.20</b>
1072-0510	2 mL, 0.01 mL graduations, 100/sleeve, 500/case	<del>\$108.30</del>	<b>\$85.90</b>
1075-0110	5 mL, 0.1 mL graduations, 50/sleeve, 200/case	<del>\$62.45</del>	<b>\$49.25</b>
1071-0810	10 mL, 0.1 mL graduations, 50/sleeve, 200/case	<del>\$72.50</del>	<b>\$56.60</b>
1072-5410	25 mL, 0.2 mL graduations, 50/sleeve, 200/case	<del>\$145.30</del>	<b>\$115.30</b>
3099-0611	Serological Pipet Organizer, acrylic	<del>\$201.35</del>	<b>\$140.95</b>



3099-0611

**Buy 5 Serological Pipets and get a FREE organizer!**

Buy any 5 units of the serological pipets above and receive an acrylic pipet organizer FREE! Add the 5 pipets and the holder (3099-0611) to your order to receive the free item. Offer valid through January 31, 2025. Use code PSJAN25.

CytoOne®

CYTOONE® CELL CULTURE



# CytoOne®

## CELL CULTURE PERFORMANCE WARE™

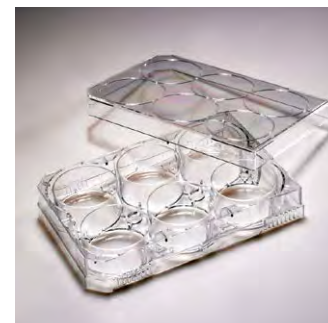
### Multiple Well Plates, TC Treated

**Prevent cross-contamination** with 360° Protection Perimeter™ wells

**Reduce edge-effects** by filling inter-well spaces

**Make pickup and handling easy** with ridged bases

CytoOne plates have crystal-clear surfaces for distortion-free microscopy. Non-reversible lids with condensation rings minimize contamination and provide ventilation for improved gas exchange. CytoOne also features molded alphanumeric for easy well identification and complete 360° Protection Perimeter chimney wells that minimize edge effects. Certified DNase, RNase, DNA, and pyrogen free; non-cytotoxic. Gamma sterilized.



CC7682-7506	6-well, 1/sleeve, 50/cs	<del>\$178.95</del>	<b>\$82.80</b>
CC7682-7512	12-well, 1/sleeve, 50/cs	<del>\$194.55</del>	<b>\$85.90</b>
CC7682-7524	24-well, 1/sleeve, 50/cs	<del>\$225.50</del>	<b>\$94.30</b>
CC7682-7548	48-well, 1/sleeve, 50/cs	<del>\$256.65</del>	<b>\$116.25</b>
CC7682-7596	96-well, 1/sleeve, 50/cs	<del>\$256.65</del>	<b>\$118.75</b>

### Cell Culture Dishes, TC Treated

**Prevent accidents** – beveled sides on small bases and tabs on large lids allow safe and easy pickup and handling

**Avoid unintended lid removal** – vented rims reduce condensation and surface tension between dishes

**Guard against contamination** – small sleeve quantities expose fewer dishes

CytoOne® cell culture dishes offer easy handling and excellent growth. Sturdy flat bases resist bowing or warping and help cells settle evenly. Sleeves can be easily opened without sharp tools, and small sleeve quantities mean fewer left-over dishes are exposed or wasted. Certified DNase, RNase, DNA, and pyrogen free; non-cytotoxic. Gamma sterilized.



CC7682-3340	35 × 10 mm, 10/sleeve, 300/cs	<del>\$233.15</del>	<b>\$113.50</b>
CC7682-3359	60 × 15 mm, 10/sleeve, 300/cs	<del>\$271.90</del>	<b>\$132.65</b>
CC7682-3394	100 × 20 mm, 10/sleeve, 300/cs	<del>\$566.15</del>	<b>\$276.90</b>
CC7682-3614	150 × 20 mm, 5/sleeve, 60/cs	<del>\$233.15</del>	<b>\$114.20</b>

### CytoOne Filter Cap Flasks, TC Treated

**Easy-access** wide necks feature anti-drip collars

**Reduce accidents** with anti-tip skirts and base bars

**Protect unused flasks** without tape with resealable zip top bags

CytoOne® flasks have canted or angled necks, molded volume graduations, and frosted writing surfaces. Vented filter caps with 0.2 µm hydrophobic membranes exclude bacterial and fungal contaminants.

High optical clarity provides distortion-free microscopy. Flasks are manufactured from premium grade polystyrene under ISO 9001 standards with rigorous quality control. Certified DNase, RNase, DNA, and pyrogen free; non-cytotoxic. Gamma sterilized.



CC7682-4825	T25, 10/sleeve, 300/case	<del>\$736.45</del>	<b>\$424.20</b>
CC7682-4875	T75, 5/sleeve, 100/case	<del>\$442.35</del>	<b>\$254.70</b>
CC7682-4815	T150, 5/sleeve, 40/case	<del>\$349.35</del>	<b>\$201.05</b>
CC7682-4822	T225, 5/sleeve, 25/case	<del>\$302.85</del>	<b>\$174.25</b>

# TempPlate®

High visibility alphanumeric labels provide easy well identification. Rimmed wells minimize cross contamination. Manufactured in the USA from non-autofluorescent, FDA-approved virgin polypropylene. Certified RNase, DNase, DNA, and PCR inhibitor free. Tested pyrogen free.



1402-9700

## PCR PLATES

Real-time compatible

Rapid, even heat transfer for consistent results

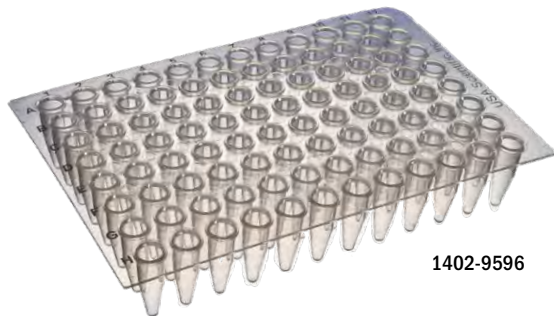
Inner sleeves keep plates clean

Ask us for a FREE sample

### Semi-Skirted 96-Well Plates

Two/sleeve, ten/box.

1402-9990	H12 corner notch, white 0.1 mL; Low Profile, Straight Skirt. Fits the LightCycler® 480	<del>\$53.15</del>	<b>\$35.65</b>
1402-9700	A12 corner notch, natural 0.2 mL; Contoured Skirt. Fits most cyclers, including ABI Prism® and GeneAmp® systems	<del>\$53.15</del>	<b>\$35.65</b>
1402-9200	A12 corner notch, natural 0.2 mL; Straight Skirt	<del>\$53.15</del>	<b>\$35.65</b>
1402-9300	A12 corner notch, natural 0.2 mL; Contoured Skirt and Raised Sides	<del>\$53.15</del>	<b>\$35.65</b>
1402-9100	A1 corner notch, natural 0.1 mL; Low Profile, Straight Skirt, Raised Sides. Fits ABI Fast™ cyclers	<del>\$53.15</del>	<b>\$35.65</b>

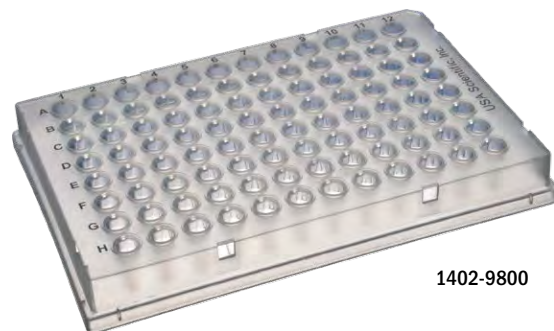


1402-9596

### Non-Skirted 96-Well Plates

Two/sleeve, ten/box.

1402-9500	H12 corner notch, natural 0.1 mL; Low Profile	<del>\$53.15</del>	<b>\$35.65</b>
1402-9596	A12 corner notch, natural 0.2 mL	<del>\$53.15</del>	<b>\$35.65</b>
1402-9598	A12 corner notch, assorted colors 0.2 mL	<del>\$53.15</del>	<b>\$35.65</b>



1402-9800

### Full-Skirted 96-Well Plates

Two/sleeve, ten/box.

1402-9800	A12 corner notch, natural 0.1 mL; Low Profile, stackable	<del>\$53.15</del>	<b>\$35.65</b>
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### Full-Skirted 384-Well Plates

Choose LightCycler® style (two corner notches) or ABI® style (one notch). Ten/box.

1438-4600	A24 and P24 corner notches, natural	<del>\$66.05</del>	<b>\$44.00</b>
1438-4690	A24 and P24 corner notches, white	<del>\$66.05</del>	<b>\$44.00</b>
1438-4700	A24 corner notch, natural	<del>\$66.05</del>	<b>\$44.00</b>
1438-4790	A24 corner notch, white	<del>\$66.05</del>	<b>\$44.00</b>

See page 15 for film and foil sealing options.

# TempPlate®

## Real-Time PCR Optically Clear Films

RT films are extremely clear for better light transmission and less distortion.

### TempPlate RT

Non-fluorescing adhesive and an ultra-smooth plastic liner. Two end tabs; use from -40° to 120°C. Non-pierceable, non-sterile. 100 sheets/box.

2978-2100	standard cut	<b>\$149.45</b>
2978-2700	inset cut	<b>\$144.60</b>

### TempPlate RT Select

Pressure sensitive, strong silicone adhesive will not lift during repeated cycles or plate twisting and does not stick to gloves. Two end tabs; use from -80° to 105°C. DMSO resistant. Inset cut.

2921-7800	non-sterile, 100 sheets/box	<b>\$206.85</b>
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## End-Point (Traditional) PCR Films & Foils

- Clear films resist tearing and are easy to remove. Non-pierceable; -40° to 120°C.
- EXT films; -20° to 120°C
- Foils block light transmission. Pierceable; -80° to 120°C.

### TempPlate XP Film

Lowest evaporation rate and best tear resistance due to flexible polyester base and thicker adhesive. Two end tabs; 100 sheets/box.

2972-2100	standard cut, non-sterile	<b>\$87.80</b>
2928-0100	inset cut, non-sterile	<b>\$81.20</b>

### TempPlate Foil

Two end tabs.

2923-0100	standard cut, non-sterile, 100 sheets/box	<b>\$100.20</b>
2923-0110	standard cut, sterile, 50 sheets/box	<b>\$83.40</b>

### Single Tab Foil

Non-perforated tab. Non-sterile; 100 sheets/box.

2938-4100	standard cut, full length side tab	<b>\$79.85</b>
2939-6100	inset cut, small side tab	<b>\$61.90</b>

### TempPlate EXT Film and Foil

Strong seal and DMSO resistant. Leaves no residue; great for cold storage. Chamfered corners on inset cut film and foil eliminate overhang with robotic plates. Non-sterile; 100 sheets/box.

2998-0000	inset cut film, two end tabs	<b>\$61.05</b>
2998-4500	standard cut film, two end tabs	<b>\$68.05</b>
2998-7100	inset cut foil, one end tab	<b>\$95.10</b>

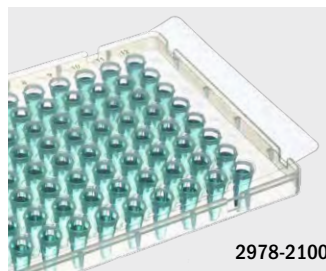
## EasyApp™ Film Kits

The easy-to-use TempPlate® EXT EasyApp™ dispenser quickly and seamlessly seals plates to prevent evaporation and contamination during PCR. Applicator is compatible with other EasyApp film rolls. The kit includes the dispenser and two 80-sheet TempPlate EXT film rolls.

2998-4510	EasyApp TempPlate EXT Film Kit	<b>\$208.80</b>
2998-4820	EasyApp TempPlate EXT Refill Rolls (2)	<b>\$190.85</b>

## PCR SEALING FILM & FOIL

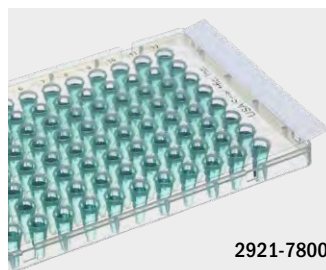
All TempPlate® seals are certified free of detectable RNase, DNase, and nucleic acids. "Standard cut" film extends to the edges of the plate. The universal "inset cut" also fits plates with raised sides. Special pricing shown for all films and foils on this page.



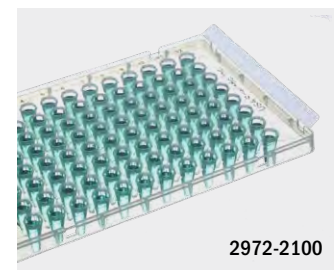
2978-2100

### Need help choosing a film?

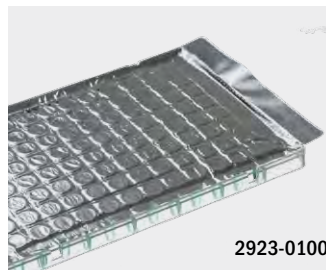
For more information, see [usascientific.com/sealing-films-and-foils](https://usascientific.com/sealing-films-and-foils)



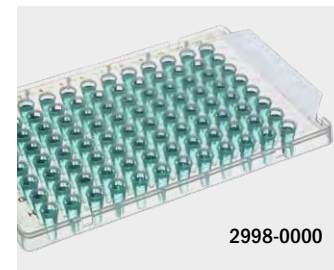
2921-7800



2972-2100



2923-0100



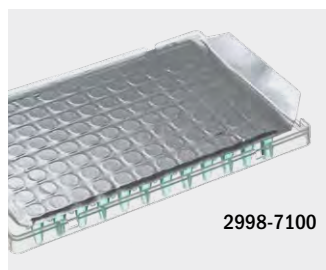
2998-0000



2938-4100



2939-6100



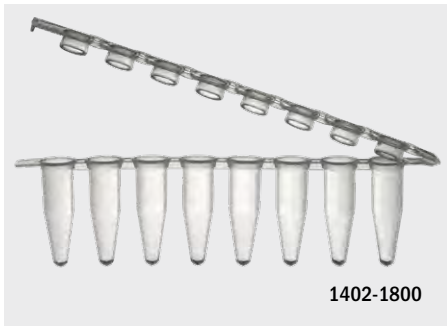
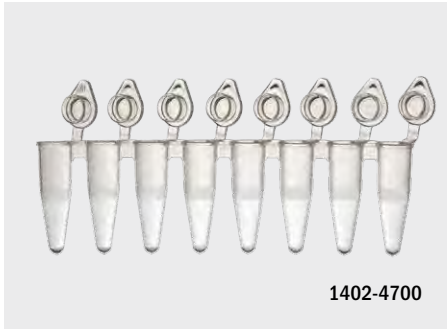
2998-7100



2998-4510

# TempAssure®

## TEMPASSURE® PCR TUBE STRIPS



### Achieve rapid, even heat transfer for consistent and effective PCR.

Conical tube walls are up to 20% thinner than other brands for more efficient heat exchange. Flex-free strips are reinforced to resist bending while handling; pull-apart design lets you separate tubes more easily. Assorted colors include blue, green, red, violet, and yellow packed in separate sleeves. Made in the USA from non-autofluorescent virgin polypropylene. Certified RNase, DNase, DNA, and PCR inhibitor free. Tested pyrogen free.

#### Individual, Attached Caps

**\$93.90**

0.2 mL; optically clear flat caps, 120 strips of 8/box (960).

1402-4700 Natural, flex-free      1402-4780 White, flex-free  
1402-4708 Asst colors, flex-free      1402-3900 Natural, pull-apart

0.1 mL; optically clear flat caps, 120 flex-free strips of 8/box (960).

1402-2300 Natural, flex-free      1402-2380 White, flex-free

0.2 mL; dome caps, 120 pull-apart strips of 8/box (960).

1402-2900 Natural      1402-2908 Assorted colors

#### Attached Cap Strips

**\$93.90**

0.2 mL; optically clear flat caps, 125 flex-free, hinged strips of 8/box (1000).

1402-1800 Natural      1402-1808 Assorted colors  
1402-1880 White

#### Separate Tubes and Cap Strips

**\$92.90**

Optically clear flat caps. Tubes and caps are labeled to avoid mismatch.

8 per strip. 125 strips per box (1000).

1402-2500 0.2 mL, natural, pull-apart  
1402-2580 0.2 mL, white, pull-apart  
1402-3600 0.1 mL, natural, flex-free

12 per strip. 80 strips per box (960).

1402-2600 0.2 mL, natural, pull-apart

#### 0.2 mL; dome caps

**\$92.90**

8 per strip. 125 strips per box (1000).

1402-1700 Natural      1402-1708 Assorted colors

12 per strip. 80 strips per box (960).

1402-2400 Natural      1402-2408 Assorted colors

**Buy 5 PCR Strips  
and get 1 FREE!**

Mix and match any 5 PCR strips from above and get a 6th one FREE. The free strip must be of equal or lesser value. Add 6 items to your cart to receive the free item. Offer valid through January 31, 2025. Use code PSJAN25.



## PCR WORKFLOW SOLUTIONS

### HEPA Filtered PCR Workstations

AirClean® Systems PCR Workstations with HEPA filtration feature an ISO 5 (Class 100) clean vertical laminar air flow with UV light sterilization for optimal protection. The UVTect® controller (32" and 48" units only) indicates when HEPA filters and UV bulbs are ready for replacement. All sizes include a digital 0-59 minute UV light timer and an event timer. One-year warranty.

**Workstation packs include a FREE one year supply\* of UV bulbs (4) and prefilters (12)**

4263-2588	32" W × 24" D × 30" H, 110 V	\$4,036.15	\$3,527.55
4264-8588	48" W × 26" D × 32" H, 110 V	\$5,562.95	\$4,813.60
4262-4588	24" W × 24" D × 30" H, 110 V	\$3,865.45	\$3,318.80
4234-3720	HEPA filter for 32" units	\$425.95	\$367.25
4234-3718	HEPA filter for 24" and 48" units	\$368.90	\$331.80
4235-3773	Prefilter for 32" units, 12/pack	\$226.35	\$188.60
4235-3777	Prefilter for 48" units, 12/pack	\$248.50	\$230.05
4235-3724	Prefilter for 24" units, 12/pack	\$219.75	\$202.35
4288-2540	UV light bulbs for all units, 4/pack	\$292.30	\$253.85
4232-1011	Steel cart for 32" W units	\$1,187.65	\$995.35
4248-1039	Steel cart for 48" W units	\$1,348.60	\$1,232.90
4224-1001	Steel cart for 24" W units	\$1,050.15	\$922.65



\*Typical estimated usage

### Eppendorf Mastercycler® X40

High-Quality Aluminum Block

7 inch LCD Touchscreen

Intuitive Software

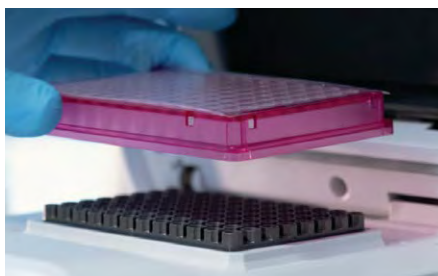
The Eppendorf Mastercycler® X40 transforms conventional PCR practices through a contemporary design that upholds uncompromising quality. With its dependable aluminum block ensuring optimal temperature uniformity and a 12-column gradient for swift PCR optimization, it sets a new standard. Transition seamlessly by importing programs from older Mastercycler models using the program migration feature.

The aluminum block can be used with most common consumables including 0.1 and 0.2 mL PCR tubes and tube strips, as well as any kind of 96-well PCR plate (unskirted, semi-skirted, and skirted).

4063-0018 Mastercycler X40 \$6,950.00



The sensitive touchscreen is easy to program and makes protocols easy to import and export.



Unskirted, semi-skirted, and skirted plates as well as tubes and tube strips can be used with the versatile aluminum block.



The SafeLid applies optimal pressure for evaporation protection and protects samples from evaporation.

# The Vortex Mixer

## COMPACT MIXER AND VORTEXER

Easy to program touchscreen, even with gloves

Quick touch mode

Increase yields with precise duration & speed controls



8010-1000 with the microplate adapter attachment.

The Vortex Mixer is ideally suited for assay protocols that require gentle mixing up to resuspensions that require vigorous vortexing. All protocols are easily controlled by the digital touchscreen. It is supplied with a standard rubber mat attachment. The standard attachment is used for mixing a single tube to 3,500 rpm. It can be used in touch mode by applying pressure to the center cup on the base plate or in program mode via the touchscreen. In both modes, the timer will count how long the program is active, eliminating the need for an additional timer on the bench. Utilize full program mode for the 1.5/2.0 mL Tube or Microplate adapters from 300 to 1,500 rpm.

### Specifications:

Max Speed:	
Standard Attachment	300 to 3,500 rpm
Adapter for 1.5/2.0 mL	300 to 1,500 rpm
Adapter for microplates	300 to 1,500 rpm
Noise level:	≤55 dB(A)
Power adapter operating voltage:	100 to 240 V~, 50 to 60 Hz
Unit input:	24 VDC 12 W
Weight:	≤2.8 kg 6.2 lbs.
Dimensions (W×D×H):	200 × 130 × 103 mm (7.9" × 5.2" × 4.1")
Ambient temperature for operation:	2° to 40°C (36°-104°F)
Relative humidity for operation:	≤80%
USB Output:	5 VDC 1 A
Warranty:	2 Years



The 1.5/2.0 mL Tube Adapter (left) and the Microplate Adapter are also sold individually.

Quick touch mode: Simply touch the tube to the standard adapter and apply light pressure to create a swirling vortex action that aids in quick cell and pellet resuspensions.

**Free adapters with purchase!**

For a limited time, purchase the Vortex Mixer and receive a tube adapter AND a microplate adapter for FREE! Just add 8010-1000 to your order. Offer valid through January 31, 2025.

### The Vortex Mixer

8010-1000 Vortex Mixer ~~\$489.00~~ **\$395.00**  
Includes both the 1.5/2.0 mL tube adapter and the microplate adapter.

Included with the Vortex Mixer, but also available separately:

8010-0010	Standard Attachment	\$15.00
8010-0011	1.5/2.0 mL Tube Adapter Attachment	\$30.00
8010-0012	Microplate Adapter Attachment	\$20.00

# The Personal Minicentrifuge

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Centrifugation at your fingertips

---

Spin tubes and strips from 0.2 mL to 2 mL

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Easy one-handed operation

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Take a quick spin with your own Personal Minicentrifuge! With its sleek design and compact footprint, it is the ideal addition to your workbench or portable enough for use in a fume hood. It's your perfect lab partner for quick spin downs of condensate, vortexed or thawed samples. The Personal Minicentrifuge is ideally suited for applications requiring relatively low centrifugal forces.



## Specifications:

Max Speed:	6,500 rpm $\pm$ 1%
Max RCF:	2,500 $\times$ g
Rotors:	8 $\times$ 1.5/2.0 mL or 0.5/0.2 mL microcentrifuge tubes with adapters; 4 $\times$ 8-tube strips or 32 individual PCR tubes
Noise Level:	55 dB(A)
Power Supply:	100 - 240V, 50Hz - 60Hz
Unit Input:	24 VDC 12 W
Weight:	2.5 lbs.
Dimensions:	5.1" W $\times$ 6.3" D $\times$ 4.4" H
Warranty:	2 Years

## The Personal Minicentrifuge

The Personal Minicentrifuge unit includes a PCR strip rotor, a microcentrifuge tube rotor, a power adapter with 4 exchangeable plugs, and adapters for both 0.5 mL and 0.2 mL tubes.

8030-5000	Personal Minicentrifuge	<del>\$364.00</del>	<b>\$299.00</b>
8030-5010	Tube Rotor	<del>\$32.45</del>	<b>\$30.85</b>
8030-5011	PCR Tube Strip Rotor	<del>\$32.45</del>	<b>\$30.85</b>
8030-5013	Adapters for 0.5 mL Tubes	<del>\$19.45</del>	<b>\$18.30</b>
8030-5014	Adapters for 0.2 mL Tubes	<del>\$19.45</del>	<b>\$18.30</b>



Lightly press the stop button for fast braking and release of the electromagnetic lid lock.



A PCR strip rotor, microcentrifuge tube rotor, and tube adapters are included. Extras can be purchased separately online.



Quickly mount rotors by pushing the rotor onto the drive shaft until it clicks. Remove easily by pulling straight up.

# Microcentrifuge 24

Small space, big results!

Compact footprint saves space on the benchtop

Short-spin feature allows quick centrifugation

The Microcentrifuge 24 is designed for everyday molecular applications while saving space on the bench top. Microcentrifuge 24 is ideal for nucleic acid and protein preparation and extraction. The lid is easy to close and opens automatically at the end of a run to allow sample access and heat release to protect sample integrity. Aerosol-tight rotor protects from potential contamination and hazardous materials. Optional PCR strip rotor holds 4 × 8-tube PCR strips or up to 32 individual PCR tubes.



8030-0000

Includes: 1 Microcentrifuge 24 with 24-place 1.5/2.0 mL microcentrifuge tube rotor and aerosol-tight lid, 1 rotor key, and 2 replacement fuses.

For a limited time:  
Over 25% off the  
Microcentrifuge 24!

## Microcentrifuge 24

			Special
8030-0000	Microcentrifuge 24, air-cooled, includes 24-place rotor with aerosol-tight lid	<del>\$2,391.40</del>	<b>\$1,790.00</b>
8030-0001	Microcentrifuge 24, air-cooled, rotor not included	<del>\$2,147.35</del>	<b>\$1,590.00</b>
8030-0010	Standard Rotor for Microcentrifuge 24, 24-place, 1.5 mL and 2.0 mL microcentrifuge tubes with aerosol-tight lid	<del>\$760.35</del>	<b>\$681.65</b>
8030-0020	PCR rotor for Microcentrifuge 24, 32-place, fixed angle rotor for 0.2 mL PCR tubes or 4 × 8-tube strips with lid	<del>\$791.00</del>	<b>\$709.75</b>

## Specifications:

Max RCF:	21,300 × g
Max Speed:	15,060 rpm
Max Capacity:	24 × 1.5/2.0 mL microcentrifuge tubes
Rotor Option (1):	4 × 8-tube PCR strips or 32 individual PCR tubes
Acceleration/Deceleration:	15 s
Noise level:	<56 dB(A) with 24-place microcentrifuge rotor
Dimensions:	9.6" W × 13.7" D × 8.7" H
Weight:	28.6 lbs.
Electrical:	20V, 50 Hz/60 Hz
Warranty:	2 Years



8030-0010



8030-0020

High quality aluminum rotors are autoclavable for easy cleaning. The optional PCR rotor allows for 32 individual tubes or (4) 8-tube strips.

# Mixer HC

Control temperature, speed, and mixing intervals

Heat to 99°C or cool 13°C below room temperature

Digital display for precise control

Short mix button for quick, instant mixing

Interval feature automatically alternates mixing and stationary cycles

Program two consecutive, different runs when samples require special care



Enhance the consistency of your temperature-dependent reactions with the Mixer HC. Ensure precise control over block temperature and mixing parameters. Multiple blocks accommodate a variety of tube and plate sizes. Mixing speed is block dependent: 300-1400 rpm for 1.5 mL, 2.0 mL, and cryogenic tubes; 300-1500 rpm for 0.5 mL tubes; and 300-750 rpm for 5 mL, 15 mL, and 50 mL tubes. Plates weighing 200 grams or less may be mixed at 300-1400 rpm; above 200 grams use 300-800 rpm.



## Specifications:

Mixing speed:	300-1500 rpm (block dependent)
Orbit diameter:	3 mm
Heating rate:	Approx. 5°C/min
Cooling rate (above room temp):	2° to 3°C/min
Cooling rate (below room temp):	0.5° to 1.0°C/min
Temperature control range*:	13°C below RT to 99°C
Relative humidity:	70% max
Dimensions (W × D × H):	8.7" × 9.8" × 4.9"
Weight base unit:	7 lbs
Mains connection:	100 to 240 V, 50 to 60 Hz
Power consumption:	90 W
Warranty:	2 Years

\* Block dependent, see website for additional temperature ranges.

## The Mixer HC

8012-0000 Mixer HC (without block) ~~\$3,228.90~~ **\$2,987.25**

### Blocks and Adapters

8012-0010	24 × 0.5 mL microcentrifuge tubes	<del>\$642.00</del>	<b>\$601.35</b>
8012-0011	24 × 1.5 mL microcentrifuge tubes	<del>\$642.00</del>	<b>\$601.35</b>
8012-0012	24 × 2.0 mL microcentrifuge tubes	<del>\$642.00</del>	<b>\$601.35</b>
8012-0013	24 × 12 mm diameter tubes	<del>\$642.00</del>	<b>\$601.35</b>
8012-0014	8 × 5.0 mL conical centrifuge tubes	<del>\$642.00</del>	<b>\$601.35</b>
8012-0015	8 × 15 mL conical centrifuge tubes	<del>\$642.00</del>	<b>\$601.35</b>
8012-0016	4 × 50 mL conical centrifuge tubes	<del>\$642.00</del>	<b>\$601.35</b>
8012-0017	24 × 1.5-2.0 mL cryogenic tubes	<del>\$642.00</del>	<b>\$601.35</b>
8012-0018	Multiple/deep well plate, with lid	<del>\$850.10</del>	<b>\$796.40</b>
8012-0019	96 × 0.2 mL PCR adapter**	<del>\$280.70</del>	<b>\$263.00</b>

\*\* Must be used with the 8012-0018 block

**Free block with purchase  
of a Mixer HC!**

Purchase a Mixer HC (8012-0000) and receive a FREE block. Choose any of the above blocks and add it to your cart or order to receive the free item. Offer valid through January 31, 2025. Use code PSJAN25.

## MIXING & TEMPERATURE CONTROL



### Bead Genie™

Spacing-saving design easily fits on the lab bench and is ideal for bead-beating procedures, utilizing different types of beads for lysing, extraction, or homogenization applications. Supplied with 4 Tube Holders: 12 × 1.5/2.0 mL (vertical & horizontal), 6 × 15 mL, and 3 × 50 mL.

7403-1000	Bead Genie		\$2,500.00
7400-2705	Stainless Steel Beads, 5 mm, 100 beads/bag	<del>\$51.50</del>	<b>\$48.95</b>
7400-2703	Stainless Steel Beads, 3.2 mm, 100 beads/bag	<del>\$51.50</del>	<b>\$48.95</b>
7400-2702	Stainless Steel Beads, 2.4 mm, 100 beads/bag	<del>\$51.50</del>	<b>\$48.95</b>
7400-2405	Glass Disruptor Beads, 0.5 mm, 375 g (8 fl. oz.)	<del>\$34.80</del>	<b>\$31.40</b>
7400-2401	Glass Disruptor Beads, 0.1 mm, 375 g (8 fl. oz.)	<del>\$34.80</del>	<b>\$31.40</b>

**Free Bead Sample Pack with purchase!**

The sample pack is exclusive to this offer and not available for purchase. The pack includes samples of 0.1 mm and 0.5 mm glass beads and 2.4 mm, 3.2 mm, and 5 mm stainless steel beads. Beads are available separately for purchase. Offer valid through January 31, 2025. Free item available via redemption form on usascientific.com.

**NEW!**



### Roto-Rock Genie

Programmable all-in-one bench top GENIE Rocker/Rotator: Cycle from rock to rotate with digital controls for RPM, total time, and cycle time. Features a pause/resume button for adding reagents during processing. Includes a magnetic platform and non-slip rocking tray.

7400-7100	Roto-Rock Genie	<del>\$2,100.00</del>	<b>\$1,995.00</b>
7400-1124	Magnetic Clip Plates, 15-17 mm Tubes	<del>\$32.65</del>	<b>\$31.15</b>
7400-1125	Magnetic Clip Plates, 28-30 mm Tubes	<del>\$32.65</del>	<b>\$31.15</b>
7400-1140	50-Place Magnetic Hinged Box	<del>\$46.85</del>	<b>\$28.65</b>

**FREE Magnetic Accessories with Purchase!**

Purchase a Roto-Rock Genie (7400-7100) and receive the following accessories FREE: 2 each of 15-17mm Clip Plates (7400-1124), 2 each of 28-30mm Clip Plates (7400-1125), and 2 50-Place Magnetic Hinged Boxes (7400-1140). *That's a value of over \$224.00!* The free items are available via redemption form on usascientific.com.



7400-1140



7400-1124



7400-1125

### Enviro-Genie® Mixer

Enviro-Genie® personal cold room/incubator with rocker/rotator platform; includes accessories. Two-year warranty.

7400-1200	Enviro-Genie Mixer	<del>\$6,873.65</del>	<b>\$6,630.00</b>
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**FREE Magnetic Accessories with Purchase!**

Purchase an Enviro-Genie Mixer (7400-1200) and receive the following: Three Magnetic Clip Plates, 15-17 mm Tubes (7400-1124), Three Magnetic Clip Plates, 28-30 mm Tubes (7400-1125), AND Four 50-Place Magnetic Hinged Boxes (7400-1140). *That's a value of over \$383.00!* The free items are available via redemption form on usascientific.com.



## MIXING &amp; TEMPERATURE CONTROL

**Bead Ruptor 24™ Homogenizer**

Omni Bead Ruptor 24™ Bead Mill Homogenizer delivers the highest bead impact forces, significantly reducing processing time.

For laboratories needing unparalleled reliability, power, and efficiency but only need to process a few samples at a time, the BR 24 bench top homogenizer is an ideal choice. The BR 24 consistently delivers rapid throughput and flexibility for up to 24 samples, improving sample yield without compromising integrity.

6619-0700	Bead Ruptor Homogenizer	<del>\$8,450.00</del>	<b>\$7,995.00</b>
6619-6280	2 mL Prefilled Homogenizing Tubes 50 tubes per pack.	<del>\$215.55</del>	<b>\$204.80</b>

More tube options available online.



6619-0700



### FREE 2 mL Prefilled Homogenizing Tubes!

6619-6280

Free 2 mL prefilled homogenizing tubes with purchase of the Bead Ruptor 24. 50 screw cap tubes come prefilled with 2.8 mm ceramic beads. Add 6619-6280 to your order. Value of \$215.55. Offer valid through January 31, 2025. Use code PSJAN25.



2527-2000



2523-3230

**2D Rocker**

Convenient platform size (14" × 12") of the 2D rocker accommodates a wide variety of vessels for gel staining, blotting, and more. For cold rooms or the bench top (4° to 45°C). Add a stacking tray for more capacity. Brushless motor. Two-year warranty.

2527-2000	Variable Speed 2D Rocker, 115V	<b>\$945.35</b>
2527-2007	Stacking tray with flat mat (2D Rocker only)	<b>\$153.00</b>

**3D Rocker**

Popular platform size (12" × 12") and two mat options on the 3D Rocker provide versatility for mixing in large or small vessels at speeds from 2-30 rpm. For cold rooms or the bench top (4° to 45°C). Add a stacking tray for more capacity. Brushless motor. Two-year warranty.

2523-3230	Variable Speed 3D Rocker, 115V	<b>\$1,099.40</b>
2523-1007	Stacking tray with flat mat (3D Rocker only)	<b>\$140.85</b>

### FREE Stacking tray with 2D Rocker!

Free stacking tray with flat mat (2527-2007) with purchase of 2D Rocker! A value of \$153.00! Add 2527-2007 to your order. Offer valid through January 31, 2025. Use code PSJAN25.



2527-2007

# eppendorf

## EPENDORF CENTRIFUGES



5425

Options for:  
0.4/0.5/1.5/2.0 mL tubes  
PCR tubes  
5.0 mL tubes

### Centrifuge 5425

Versatile units set new standards for speed, silence, and simplicity.

Maximum capacity	24 × 2.0 mL / 10 × 5.0 mL
Maximum RCF / Speed	21,300 × g / 100-15,060 rpm
Dimensions (W × D × H)	24 × 39 × 24 cm

4054-5441	5425, rotary panel, 24-place rotor	<del>\$3,828.00</del>	<b>\$3,351.55</b>
4054-5042	5425, keypad panel, 24-place rotor	<del>\$3,828.00</del>	<b>\$3,351.55</b>



5425 R

Options for:  
0.4/0.5/1.5/2.0 mL tubes  
PCR tubes  
5.0 mL tubes

### Centrifuge 5425 R

Excellent cooling system for the separation of temperature-sensitive samples.

Maximum capacity	24 × 2.0 mL / 10 × 5.0 mL
Maximum RCF / Speed	21,300 × g / 100-15,060 rpm
Temperature control	-10° to 40°C
Dimensions (W × D × H)	24 × 48 × 26 cm

4054-6445	5425 R, rotary panel, 24-place rotor	<del>\$9,240.00</del>	<b>\$8,090.10</b>
4054-6046	5425 R, keypad panel, 24-place rotor	<del>\$9,240.00</del>	<b>\$8,090.10</b>



5430

Options for:  
0.5/1.5/2.0 mL tubes  
PCR tubes  
PCR plates  
Multiple well plates  
MiniPrep kits  
15/50 mL tubes  
Vacutainer® tubes  
Oak Ridge tubes  
5.0 mL tubes  
Cryogenic tubes

### Centrifuge 5430/5430 R

Multipurpose capabilities with a compact footprint.

	5430	5430 R
Maximum capacity	30 × 1.5/2.0 mL	
Maximum RCF / Speed	30,130 × g / 100-17,500 rpm	
Temperature control	No	-11° to 40°C

4062-0511	5430, rotary panel, 30-place rotor	<del>\$6,189.00</del>	<b>\$5,419.00</b>
4062-0623	5430 R, rotary panel, 30-place rotor	<del>\$12,018.00</del>	<b>\$10,522.25</b>
4062-0509	5430, keypad panel, 30-place rotor	<del>\$6,189.00</del>	<b>\$5,419.00</b>
4062-0601	5430 R, keypad panel, 30-place rotor	<del>\$12,018.00</del>	<b>\$10,522.25</b>



5910 Ri

Options for:  
0.5/1.5/2.0 mL tubes  
PCR tubes  
PCR plates  
Multiple well plates  
5/15/50 mL tubes  
Culture tubes  
Oak Ridge tubes  
175/250 mL tubes

### Centrifuge 5910 Ri

High capacity in a compact, ergonomic design. Modern interactive touchscreen with an advanced temperature management system. Options below include bucket rotors and adapters. See [usascientific.com](http://usascientific.com) for more information.

Maximum capacity	4 × 750 mL / 4 × 5 MTP
Maximum RCF / Speed	22,132 × g / 14,400 rpm
Temperature control	-11° to 40°C
Dimensions (W × D × H)	72 × 66 × 37 cm

4059-0131	5910 Ri, no rotor included	<del>\$15,656.00</del>	<b>\$13,707.75</b>
4059-0548	5910 Ri, rotor S-4 × 750, 15/50 mL tubes	<del>\$19,752.00</del>	<b>\$17,293.60</b>
4059-0343	5910 Ri, rotor S-4 × universal, buckets for 50 mL tubes	<del>\$20,685.00</del>	<b>\$18,149.80</b>

### Need more centrifuge options?

USA Scientific carries the complete line of Eppendorf centrifuges. Contact us for a quote on the package that works best for you!





## EPPENDORF TUBES

### Eppendorf Tubes® BioBased

- Made with renewable feedstock and food oil waste\*
- Polypropylene certified by ISCC PLUS

The Eppendorf Tubes® BioBased with screw caps in volumes of 5.0 to 50 mL significantly reduce the product-related carbon footprint. These tubes are of 90% biobased plastic, and represent Eppendorf's serious attempt to decouple single-use consumables from the usage of fossil resources. Tubes listed below are sterile, screw cap, pyrogen-, DNase-, RNase-, human and bacterial DNA-free, and colorless.

4032-2518	5 mL tubes, sterile, 200 pieces	<b>\$102.00</b>
4032-2526	15 mL tubes, sterile, 500 pieces	<b>\$267.00</b>
4032-2534	25 mL tubes, sterile, 200 pieces	<b>\$119.00</b>
4032-2542	50 mL tubes, sterile, 200 pieces	<b>\$334.00</b>

**Contact your sales representative for a free sample!**

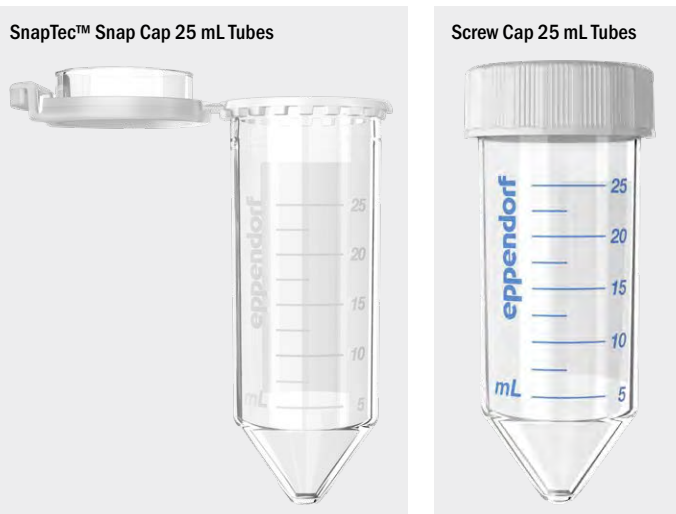


\*Only the tubes are 90% biobased plastic. Eppendorf is preparing to switch the cap to renewable feedstock as well.

### Eppendorf Conical 25 mL Tubes

- Increased volume accommodates larger sample sizes
- Same diameter as the 50 mL tube for ease of use
- Available in screw cap and innovative snap cap closure
- Compact size requires less storage space

The latest member of the big Eppendorf Tube Family fills the gap between the volumes of traditional conical tubes of 15 mL and 50 mL. Optimized height, outstanding quality and specifications make these conical tubes ideally suited for cell biology, e.g. for pooling media from T75 flasks, bacteria culture in midi prep size or overlapping applications like buffer preparation, storage, and transport.



### SnapTec™ Snap Cap 25 mL Tubes

Conical Tubes 25 mL with snap cap, Eppendorf Quality, 200 tubes		
4011-8405	<del>\$95.00</del>	<b>\$80.20</b>
Conical Tubes 25 mL with snap cap, PCR clean, 200 tubes		
4011-8413	<del>\$101.00</del>	<b>\$88.15</b>
Conical Tubes 25 mL with snap cap, sterile, 150 tubes		
4011-8421	<del>\$84.00</del>	<b>\$70.90</b>
Starter Pack, 25 mL Conical Tubes with snap cap, 4 single tube stands, 6 adapters for rotors with bore for 50 mL conical tubes, PCR clean, 200 tubes		
4011-8502	<del>\$166.00</del>	<b>\$144.90</b>

### Screw Cap 25 mL Tubes

Conical Tubes 25 mL with screw cap, Eppendorf Quality, 200 tubes		
4011-2410	<del>\$102.00</del>	<b>\$97.00</b>
Conical Tubes 25 mL with screw cap, PCR clean, 200 tubes		
4011-2429	<del>\$110.00</del>	<b>\$104.25</b>
Conical Tubes 25 mL with screw cap, sterile, 200 tubes		
4011-2437	<del>\$116.00</del>	<b>\$110.20</b>
Starter Pack, 25 mL Conical Tubes with screw cap, 4 Single Tube Stands, 6 adapters for rotors with bore for 50 mL conical tubes, PCR clean, 200 tubes		
4011-2500	<del>\$168.00</del>	<b>\$159.60</b>

## AUTOMATION

From preparing assays to long-term storage, PlateOne automation friendly Deep Well and Multiwell plates will hold up to your demanding protocols. Select from a broad range of sealing options (page 15) or incorporate the automation sealing rolls into your workflow.

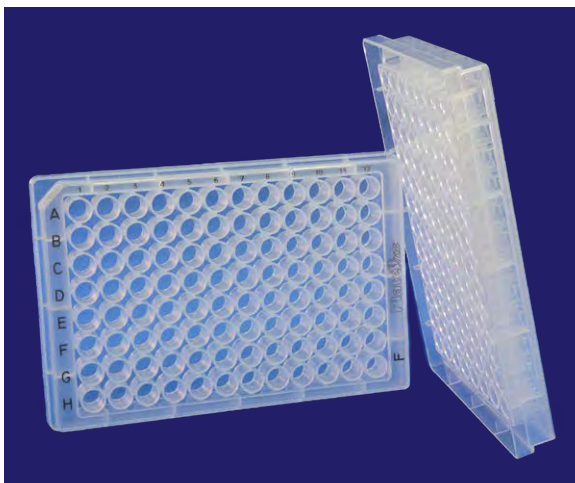


### PlateOne®

#### Deep Well Plates

Ideal for sample preparation, screening, analysis, and long-term storage

- Maximize sample recovery using conical wells, or reduce wicking with rounded square well plate design
- Raised well rims improve sealing and the stacking design prevents the base from damaging films and foils
- Reduce sample loss from breakage with a reinforced plate design that is chemical and temperature resistant
- Contaminant free polypropylene ANSI/SLAS footprint
- Available in 96-well 0.5 mL, 1.0 mL or 2.0 mL and 384-well 200 µL formats



### PlateOne®

#### Multiwell Plates

Ideal for screening and assays

- Chimney well design helps prevent cross-contamination
- High contrast alphanumeric and bottom shape indicators are etched, solvent resistant, and won't rub off
- Contaminant free polypropylene allows for higher temperature and chemical stability
- Compatible with various sealing films and cap clusters/mats
- Choose from 96-well flat, U-bottom or V-bottom plates
- Meets standards ANSI/SLAS



### TempPlate®

See page 15 for more long-term sealing options.

#### Automation Film and Foil Rolls

Compatible with Brandel, Thermo-Fisher/Abgene™, FluidX™, and KBiosystems. Anti-static packaging assures optimal performance.

##### TempPlate® RT Select Automation Film Rolls for Real-Time PCR:

- Optically clear film with strong silicone adhesive prevents edge effects
- Encapsulated, non-tacky adhesive is released only under pressure

##### TempPlate® Automation Foil Rolls for Long-Term Storage:

- Pierceable foil is DMSO resistant and blocks light during testing or storage
- Has a temperature range down to -80 °C suited to cold storage
- Does not require heat when sealing, eliminating risk of sample damage

2978-7965 TempPlate® RT Select Automation Film Roll **\$850.00**  
 2973-8010 TempPlate® Automation Foil Roll **\$555.00**

## AUTOMATION

## PlateOne® Deep Well Plates

Volume (Nominal)	2 mL	1 mL	0.5 mL	200 µL
Bulk	1896-2000 20/Box <b>\$112.25</b>	1896-1000 20/Box <b>\$88.85</b>	1896-5000 32/Box <b>\$188.75</b>	1884-2000 40/Box <b>\$262.60</b>
Sleeves	1896-2800 5/Sleeve, 20/Box <b>\$124.65</b>	1896-1800 5/Sleeve, 20/Box <b>\$98.45</b>	1896-5800 8/Sleeve, 32/Box <b>\$208.75</b>	1884-2400 10/Sleeve, 40/Box <b>\$290.40</b>
Individually Wrapped, Sterile	1896-2110 20/Box <b>\$149.80</b>	1896-1110 20/Box <b>\$118.00</b>	1896-5110 32/Box <b>\$249.60</b>	1884-2410 40/Box <b>\$351.05</b>
Number of Wells	96	96	96	384
Well Shape	Rounded Square	Round	Round	Rounded Square
Working Volume	100-2000 µL	50-1000 µL	30-500 µL	20-200 µL
Total Volume	2400 µL	1200 µL	700 µL	240 µL
Height	44.1 mm	44.1 mm	27.1 mm	25.1 mm
Temperature Range	-86° to 125°C			
Centrifugation, Ambient	6,000* × g, 60 minutes			
Centrifugation, 4°C	6,000* × g, 20 minutes			

\*Sterile polypropylene plates have a maximum rate of 5,000 × g.

## PlateOne® Multiple Well Plates

Well Number, Bottom Shape	96, Flat	96, Round	96, Conical	384, Flat	384, Conical
4 Sleeves of 20 (80/box)	1837-9600 <b>\$181.20</b>	1830-9600 <b>\$181.20</b>	1833-9600 <b>\$181.20</b>	1843-8400 <b>\$232.95</b>	1823-8400 <b>\$232.95</b>
4 Sleeves of 20, Sterile (80/box)	1837-9610 <b>\$209.10</b>	1830-9610 <b>\$209.10</b>	1833-9610 <b>\$209.10</b>	1843-8410 <b>\$256.90</b>	1823-8410 <b>\$256.90</b>
Well Shape	Round	Round	Round	Rounded Square	Rounded Square
Working Volume	50-370 µL	25-320 µL	25-320 µL	15-140 µL	10-125 µL
Total Volume	400 µL	360 µL	350 µL	150 µL	140 µL
Temperature Range	-86° to 125°C				
Centrifugation, Ambient	6,000* × g, 60 minutes				
Centrifugation, 4°C	6,000* × g, 20 minutes				

\*Sterile polypropylene plates have a maximum rate of 5,000 × g.



Conductive Automation Tips in  
1000 µL, 200 µL, and 50 µL.

## TipOne® Automation Tips

TipOne® for Tecan® GENESIS® and Freedom EVO®

- Tips are 100% digitally inspected
- Conductive tips enable liquid level detection
- Available in filter tip options
- Certified RNase, DNase, and DNA free

Flex-free tip wafer stands up to robotic forces for reliable tip alignment and attachment. Original rack format; not for use with MCA 96 modules. For research use only. Filter tips are available online.

1181-2709	1000 µL, Automation Tip	<del>\$344.30</del>	<b>\$342.65</b>
1181-0709	200 µL, Automation Tip	<del>\$315.45</del>	<b>\$313.95</b>
1181-5709	50 µL, Automation Tip	<del>\$409.20</del>	<b>\$407.25</b>

## SAMPLE STORAGE



### ArcticIce® Cryogenic Tubes

Medical grade polypropylene tubes feature black 100 µL graduations and large white labeling areas. Convenient self-standing tubes are available. Tamper-evident bags are resealable. Choose internal (O-ring) or external threads. Sterilized and certified RNase, DNase, DNA free and non-pyrogenic. Made in the USA; 50 tubes/pack, sterile.

ArcticIce® Cryogenic Tubes, Sterile	Self-Standing, Star-Shaped Base	Round Bottom Base	Special
1.0 mL, internal thread, V-bottom	1410-7410	--	<b>\$21.90</b>
1.0 mL, external thread, V-bottom	1410-7310	--	<b>\$21.90</b>
1.8 mL, internal thread, U-bottom	1418-7410	1418-8410	<b>\$21.90</b>
1.8 mL, external thread, U-bottom	1418-7310	1418-8310	<b>\$21.90</b>
3.6 mL, internal thread, U-bottom	1436-7410	1436-8410	<b>\$24.05</b>
4.5 mL, internal thread, U-bottom	1445-7410	1445-8410	<b>\$24.05</b>
4.5 mL, external thread, U-bottom	1445-7310	--	<b>\$24.05</b>

### Buy 5 ArcticIce Get FREE labels!

Purchase any 5 of the ArcticIce tubes above and receive a FREE Cryo-Babies Label on Rolls. Add any of the rolls below to your order to receive the free item. Offer valid through January 31, 2025. Use code PSJAN25.



Chemically inert polyvinyl labels withstand boiling water, storage freezing, and liquid nitrogen storage without peeling or cracking.

[Find more label options on usascientific.com](http://usascientific.com)

### Cryo-Babies® On Rolls

Cryo-Babies® laboratory freezer storage labels withstand temperatures from -196° to 150°C without peeling, cracking, or degrading. Cryo-Babies are perfectly sized for 0.5, 1.5, and 2.0 mL microcentrifuge tubes. 1000 labels per roll.

9188-200X*	1.28" x 0.5" for 1.5 to 2 mL tubes	<del>\$39.65</del>	<b>\$37.75</b>
9188-0500	White, 0.94" x 0.5" for 0.5 mL tubes	<del>\$33.50</del>	<b>\$31.90</b>

\*Replace X for color. 0=white, 1=blue, 2=green, 3=orange, 4=red, or 6=yellow.



Reliable and efficient sample storage is essential for research. Micronic tubes can reduce your storage space requirements and make sample organization and retrieval easier. As the nationwide distributor of Micronic equipment, USA Scientific provides code readers, cappers, decappers, and sample management systems. We offer consultative sales support to assist in selecting the most suitable tube, cap, and rack options tailored to your sample and storage requirements. See website for standard products or contact your local sales representative for a customized storage solution.



Micronic Rack Reader DR505



Micronic storage racks



Micronic storage tubes

## BOXES AND RACKS



2381-5048



2310-5848



9023-8181



9023-4981



2336-1502

2316-5001



2310-3508



2380-1048



2344-1000



2312-2796



2312-5496

**ArctiIce® PCR Chill Racks**

Chill racks change color at temperatures above 7°C. Freeze at -20°C before use; racks stay below 7°C for approximately three hours. Holds six 0.1/0.2 mL tubes or one 96-well plate. Includes locking lids. 2/pack.

2312-2796	PCR chill rack, yellow/green	<del>\$130.55</del>	<b>\$87.30</b>
2312-5496	PCR chill rack, purple/pink	<del>\$130.55</del>	<b>\$87.30</b>

**Centrifuge Tube Boxes**

Safe storage for 15 or 50 mL conical tubes. 5 5/8" × 5 5/8" × 5" H. Autoclavable polypropylene. 2/pack.

2336-1502	15 mL tube boxes, green	<del>\$30.10</del>	<b>\$22.95</b>
2316-5001	50 mL tube boxes, blue	<del>\$30.10</del>	<b>\$22.95</b>

**Polycarbonate Cryo Storage Boxes**

Easy to open, even when frozen! High contrast alphanumeric, clear lids, and vents. Store from -196° to +120°C. Mixed colors, 5/pack.

2310-3508	100-place, 5.2" × 5.2" × 2.1" H	<del>\$69.05</del>	<b>\$52.80</b>
2381-3508	81-place, 5.2" × 5.2" × 2.1" H	<del>\$64.55</del>	<b>\$49.60</b>
2325-3508	25-place, 2.95" × 2.95" × 2.05" H	<del>\$39.10</del>	<b>\$35.55</b>

**80-Place Rack**

Polypropylene; 9" × 2 5/8" × 1 1/8" H. For 1.5/2.0 mL tubes. 7/pack.

2380-1048	Mixed neon colors	<del>\$52.65</del>	<b>\$50.10</b>
2380-1000	Natural	<del>\$52.65</del>	<b>\$50.10</b>

**Totally Tubular® Rack**

Modular system of 4 blocks and one tray holds microcentrifuge, culture, 15 mL, 50 mL, and other tubes. Polypropylene.

2344-1000	Mixed standard colors	<del>\$49.20</del>	<b>\$46.80</b>
2344-1040	Mixed neon colors	<del>\$49.20</del>	<b>\$46.80</b>

**81-Place Polypropylene Freezer Boxes**

Holds most 1.5/2.0 mL tubes and cryogenic vials. Alphanumeric indicators and low dividers. 5 5/8" L × 5 5/8" W × 1 7/8" H. 5/pack.

2381-5048	Mixed neon colors with natural lids	<del>\$46.30</del>	<b>\$39.00</b>
2381-5800	Natural color	<del>\$46.30</del>	<b>\$39.00</b>

**100-place Polypropylene Hinged Freezer Boxes**

Lids have a durable, rolling hinge that withstands freezer storage.

5 5/16" L × 6" D × 2 3/16" H. 5/pack.

2310-5848	Mixed neon colors	<del>\$47.50</del>	<b>\$39.95</b>
2310-5800	Natural color	<del>\$47.50</del>	<b>\$39.95</b>
2310-5809	Black color	<del>\$45.60</del>	<b>\$39.95</b>

**Premium Cardboard Freezer Boxes**

Moisture resistant coating. Deep lids (1 1/2" H) hold tubes up to 70 mm H. Shallow lids are 1 1/16" H. 5 1/4" × 5 1/4" × 2" H fully closed.

9023-8181	81-place box, deep lid, each	<del>\$5.80</del>	<b>\$4.15</b>
9523-8181	81-place box, deep lid, 50/case	<del>\$287.30</del>	<b>\$207.50</b>
9023-4981	81-place box, shallow lid, each	<del>\$5.80</del>	<b>\$4.15</b>

## FREEZER RACKS

**Buy 3 Freezer Racks  
Get 1 FREE!**

Mix or match any rack on this page. Free rack of equal or lesser value. Add all 4 racks to your order to receive the free item. Offer valid through January 31, 2025.



2602-3300



2602-3400



2602-4500



2632-3300



2602-1100



2602-1200



2661-0900



2652-0957



2662-0957



2696-4600

### Stainless Steel Freezer Racks

Individual compartments hold plastic or cardboard 5 1/4" x 5 1/4" x 2" high boxes. Racks below are 5 1/2" deep. (Boxes sold separately.)

#### Upright Freezer Racks

2602-3300	3 L x 3 H, 16 5/16" x 6 5/8" H	<b>\$119.75</b>
2602-3400	3 L x 4 H, 16 5/16" x 8 7/8" H	<b>\$136.45</b>
2602-3500	3 L x 5 H, 16 5/16" x 11" H	<b>\$131.00</b>
2602-4300	4 L x 3 H, 21 5/8" x 6 5/8" H	<b>\$115.20</b>
2602-4400	4 L x 4 H, 21 5/8" x 8 7/8" H	<b>\$172.60</b>
2602-4500	4 L x 5 H, 21 5/8" x 11" H	<b>\$210.20</b>

#### Upright Freezer Racks with Drawers

Load by sliding boxes through the sides of the frame.

2632-3300	3 L x 3 H, 16 1/2" x 7 1/8" H	<b>\$291.35</b>
2632-3400	3 L x 4 H, 16 1/2" x 9 1/16" H	<b>\$358.25</b>
2632-4300	4 L x 3 H, 22" x 7 3/8" H	<b>\$293.80</b>
2632-4400	4 L x 4 H, 22" x 9 1/16" H	<b>\$383.00</b>
2632-4500	4 L x 5 H, 22" x 11 13/16" H	<b>\$453.05</b>

#### Chest Freezer Racks with Locking Rods

2602-1100	1 L x 11 H, 5 5/8" x 24 3/16" H	<b>\$122.85</b>
2602-1200	1 L x 12 H, 5 5/8" x 26 3/8" H	<b>\$127.20</b>

### Racks for Multiple Well Plates

Upright stainless steel freezer racks hold plates with an industry standard 5" x 3 3/8" footprint. See usascientific.com for more information.

#### Upright Freezer: Standard Racks Special

2661-0900	6 L x 1 H, 22 1/8" x 5 1/2" x 9 3/16" H	<b>\$226.45</b>
2642-0957	4 L x 2 H, 14 3/4" x 5 1/2" x 9 1/4" H	<b>\$180.50</b>
2652-0957	5 L x 2 H, 18 3/8" x 5 1/2" x 9 3/16" H	<b>\$159.70</b>
2662-0957	6 L x 2 H, 22" x 5 1/2" x 9 3/16" H	<b>\$206.20</b>

#### Upright Freezer: Rack with Drawers

2696-4600	6 L x 4 H, 21 1/2" x 5 7/16" x 9 11/16" H	<b>\$360.35</b>
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#### Multiple Well Plate Rack Capacity

Cat. No.	Style	With Lids	Without Lids
2661-0900	Standard	84	102
2642-0957	Standard	56	64
2652-0957	Standard	70	80
2662-0957	Standard	84	96
2696-4600	Drawer	72	96

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50% nominal volume readings	--	--	4
As found readings	--	--	8
Total readings	8	8	20

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3925-2200C Small (2500/case)	<del>\$470.00</del>	<b>\$238.00</b>
3925-3300C Medium (2500/case)	<del>\$470.00</del>	<b>\$238.00</b>
3925-4400C Large (2500/case)	<del>\$470.00</del>	<b>\$238.00</b>
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3915-3300C Medium (2000/case)	<del>\$340.00</del>	<b>\$198.00</b>
3915-4400C Large (2000/case)	<del>\$340.00</del>	<b>\$198.00</b>
3915-5500C X-Large (2000/case)	<del>\$340.00</del>	<b>\$198.00</b>

