high performance pipettors

Excellence and
precision for all
your liquid handling
procedures.

DiamondAdvance™

ultralight high-performance pipettor

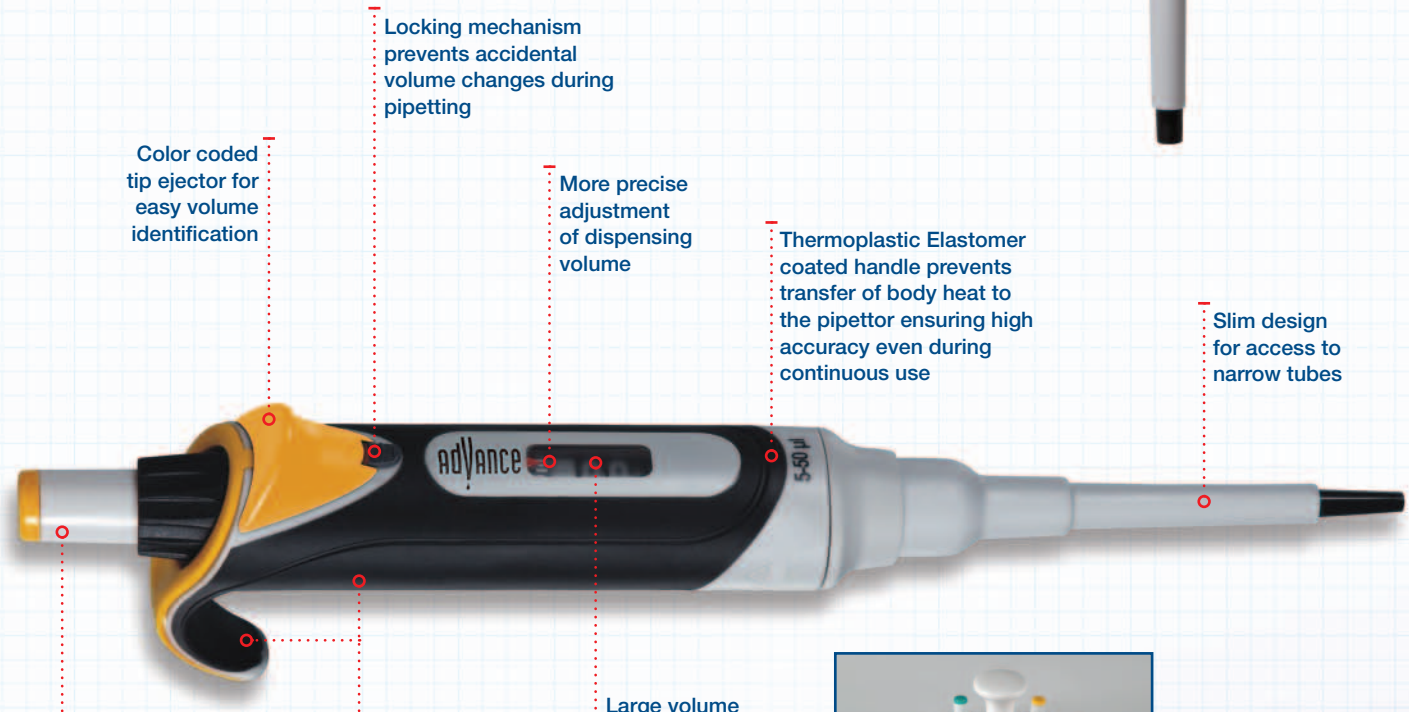


The Diamond Advance™ is a high precision, fully autoclavable air displacement pipettor. The Advance™ is made from chemically resistant materials that provide consistent performance and a long service life. The Advance™ is simple to operate, light weight and extremely comfortable to use by both right and left handed users. Utilizing an elastomer grip, fatigue of the hands and fingers is minimized. The unique padding minimizes the transfer of body heat to the pipette, resulting in consistant accuracy. Each pipettor is color coded for quick volume identification. The pipettors are calibrated in an ISO 17025 accredited laboratory and are offered with a 3 year warranty.

The Diamond Advance™ pipettor line is available in single channel, 8-channel and 12-channel models.

- Fully autoclavable and UV resistant
- 3 year warranty
- Light-weight and ergonomic design
- Two step plunger operation allows you to use both forward and reverse pipetting techniques
- Precise adjustment of dispensing volume
- Tip ejector

FULLY AUTOCLAVABLE





Item #3348

Carousel stand holds up to 6 Diamond Advance™ single channel pipettors. Sold separately.

DiamondAdvance™ Multi-Channel

The Diamond Advance™ 8-channel and 12-channel pipettors are simple to operate, light weight and extremely comfortable to use. They feature a 360° rotating manifold which provides universal right or left hand use. Utilizing an elastomer grip, fatigue of the hands and fingers is minimized. The unique padding minimizes the transfer of body heat to the pipette, resulting in consistant accuracy. Each pipettor is color coded for quick volume identification. The pipettors are calibrated in an ISO 17025 accredited laboratory and are offered with a 3 year warranty.

- Removable, fully autoclavable manifold
- Each channel is calibrated individually
- 3 year warranty
- Light-weight and ergonomic design
- Precise adjustment of dispensing volume
- Tip ejector



Single Channel/Adjustable Volume

Item #	Volume (µl)	Increments (µl)	Color	Tip Group*
3341-1	0.1-2.5	0.002	Red	A
3341-10	0.5-10	0.02	Red	A
3341-20	2-20	0.02	Red	A
3341-50	5-50	0.1	Yellow	B
3341-100	10-100	0.1	Blue	B
3341-200	20-200	0.2	Lavender	B
3341-1000	100-1000	1	Orange	C
3341-5000	500-5000	10	Green	D
3341-10000	1000-10000	20	Green	F

Single Channel/Fixed Volume

Item #	Volume (µl)	Color	Tip Group*
3342-2	2.5	Red	A
3342-5	5	Red	B
3342-10	10	Red	B
3342-20	20	Yellow	B
3342-25	25	Yellow	B
3342-50	50	Blue	B
3342-100	100	Lavender	B
3342-200	200	Lavender	B
3342-250	250	Orange	C
3342-500	500	Orange	C
3342-1000	1000	Green	C
3342-2000	2000	Green	D
3342-5000	5000	Green	D
3342-10000	10000	Green	F

8-Channel/Adjustable Volume

Item #	Volume (µl)	Increments (µl)	Color	Tip Group*
3344-10	0.5-10	0.02	Red	A
3344-20	2-20	0.02	Yellow	A
3344-50	5-50	0.1	Yellow	B
3344-100	10-100	0.1	Blue	B
3344-200	20-200	0.2	Lavender	B
3344-300	30-300	0.2	Orange	B

12-Channel/Adjustable Volume

Item #	Volume (µl)	Increments (µl)	Color	Tip Group*
3345-10	0.5-10	0.02	Red	A
3345-20	2-20	0.02	Yellow	A
3345-50	5-50	0.1	Yellow	B
3345-100	10-100	0.1	Blue	B
3345-200	20-200	0.2	Lavender	B
3345-300	30-300	0.2	Orange	B

**Refer to Pipette Tip Selection Guide on pages 6 and 7. Use the Tip Group Code to choose a suitable pipette tip.*

DiamondPRO™ high-performance pipettor

The Diamond PRO™ pipettor is designed with a thermo plastic elastomer grip that minimizes fatigue of hands and fingers. The unique padding not only reduces thumb stress, but also minimizes the transfer of body heat to the pipette, resulting in consistant accuracy.

The pipettors come with a certificate of calibration, a recalibration tool kit and a one year warranty. They are calibrated in an ISO 17025 facility.

- Autoclavable tip cone and lower section assembly
- 1 Year warranty
- Ergonomic, lightweight and soft plunger movement provides added comfort and minimizes fatigue
- Streamlined tip ejector designed for access to narrow-necked tubes and containers
- Two step plunger operation allows you to use both forward and reverse pipetting techniques
- Color coded for easy identification



Adjustable Volume

Item #	Volume (µl)	Color	Tip Group*
3311-1	0.1-2.5	Red	A
3311-10	0.5-10	Red	A
3311-20	2-20	Red	A
3311-50	5-50	Yellow	B
3311-100	10-100	Blue	B
3311-200	20-200	Lavender	B
3311-1000	100-1000	Orange	C
3311-5000	1000-5000	Green	E

Fixed Volume

Item #	Volume (µl)	Color	Tip Group*
3312-5	5	Red	B
3312-10	10	Red	B
3312-15	15	Red	B
3312-20	20	Yellow	B
3312-25	25	Yellow	B
3312-50	50	Blue	B
3312-100	100	Lavender	B
3312-200	200	Lavender	B
3312-250	250	Orange	C
3312-500	500	Orange	C
3312-1000	1000	Green	C
3312-2000	2000	Green	E
3312-5000	5000	Green	E

**Refer to Pipette Tip Selection Guide on pages 6 and 7. Use the Tip Group Code to choose a suitable pipette tip.*



Item #3310-6
Pipettor Stand holds up to 6 Diamond or Diamond Pro™ single channel pipettors. 4-Place stand also available. Each sold separately.

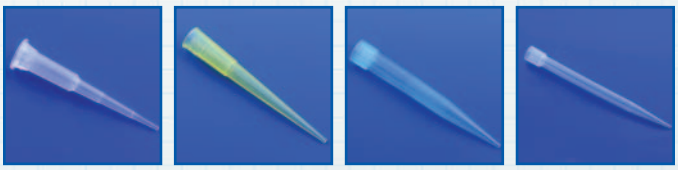
Diamond high-performance pipettor

The Diamond pipettor is a cost-effective alternative to high priced name-brand pipettors. Manufactured for high accuracy and precision, our Diamond pipettors come with a certificate of calibration, a recalibration tool kit and a one year warranty. They are calibrated in an ISO 17025 facility.



Item #3310-4
Pipettor Stand holds up to 4 Diamond or Diamond Pro™ single channel pipettors. 6-Place stand also available. Each sold separately.





Available pipette tips fit all Diamond pipettors. See pages 6 and 7 for ordering information.

Adjustable Volume

Item #	Volume (µl)	Color	Tip Group*
3301-1	0.1-2.5	Pink	A
3301-10	0.5-10	Pink	A
3301-20	2-20	Pink	A
3301-50	5-50	Yellow	B
3301-100	10-100	Blue	B
3301-200	20-200	Lavender	B
3301-1000	100-1000	Orange	C
3301-5000	1000-5000	Green	E

Fixed Volume

Item #	Volume (µl)	Color	Tip Group*
3302-1	1	Pink	A
3302-2	2	Pink	A
3302-5	5	Pink	B
3302-10	10	Pink	B
3302-15	15	Pink	B
3302-20	20	Yellow	B
3302-25	25	Yellow	B
3302-30	30	Yellow	B
3302-40	40	Blue	B
3302-50	50	Blue	B
3302-100	100	Lavender	B
3302-200	200	Lavender	B
3302-250	250	Orange	C
3302-500	500	Orange	C
3302-1000	1000	Green	C
3302-2000	2000	Green	E
3302-3000	3000	Green	E
3302-5000	5000	Green	E

**Refer to Pipette Tip Selection Guide on pages 6 and 7. Use the Tip Group Code to choose a suitable pipette tip.*

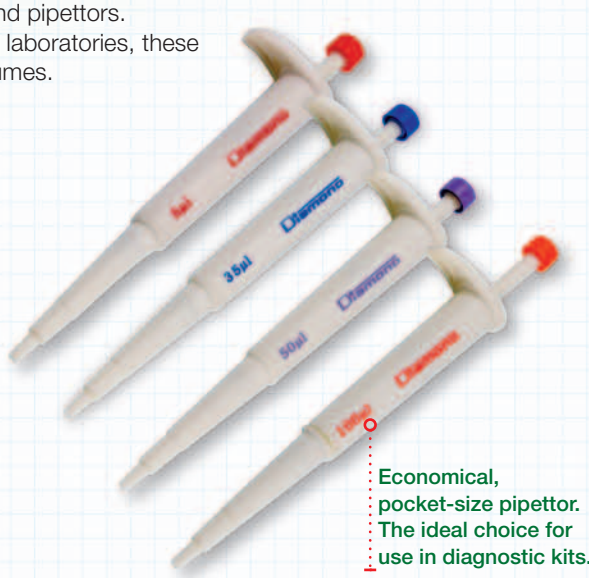
Diamond Jr. Pocket-Size Pipettor

Diamond Jr. pipettors are pocket-sized versions of our high-precision Diamond pipettors. Designed for use in diagnostic kits, water testing, science classrooms and all laboratories, these pipettors provide an economical and accurate method for pipetting fixed volumes.

- Fits easily in a lab coat pocket
- Completely autoclavable
- Two-stage plunger for last-drop dispensing
- Color-coded for easy identification
- Ideal for diagnostic kits where an economical pipettor is required
- Manufactured in an ISO 9001:9002 facility

Item #	Volume (µl)	Color	Tip Group*
3322-5	5	Red	A
3322-10	10	Pink	A
3322-20	20	Green	B
3322-25	25	Green	B
3322-35	35	Blue	B
3322-50	50	Purple	B
3322-100	100	Orange	B

**Refer to Pipette Tip Selection Guide on pages 6 and 7. Use the Tip Group Code to choose a suitable pipette tip.*



Economical, pocket-size pipettor. The ideal choice for use in diagnostic kits.

DiamondSeroLogic™ portable pipette controller

The Diamond SeroLogic™ portable pipette controller is a rechargeable electronic pipetting aid designed for use with glass or plastic serological pipettes in the 0.1 to 100mL volume range. It is lightweight and ergonomically designed for effortless pipetting even during extensive use.

- One year warranty
- Low battery indicator
- Powerful 3-speed engine
- Removable nose cone is autoclavable
- Ergonomic design with soft grip buttons
- Up to eight hours of continuous use on a single charge
- Conveniently located speed control switch for one-handed operation
- The supplied charger is protected against over-charging, overheating and short circuiting
- Safety valve and replaceable membrane filter provide double protection against fluid and aerosol contamination

Item #	Description	Unit
3380	SeroLogic™ Portable Pipette Controller	Each

Package Includes:
Diamond SeroLogic™ portable pipette controller, two 1000mAH NiMH rechargeable batteries, battery charger, three PTFE membrane filters: (1) 0.20 µm, (2) 0.45 µm (one installed), desktop stand and wall mounting bracket.



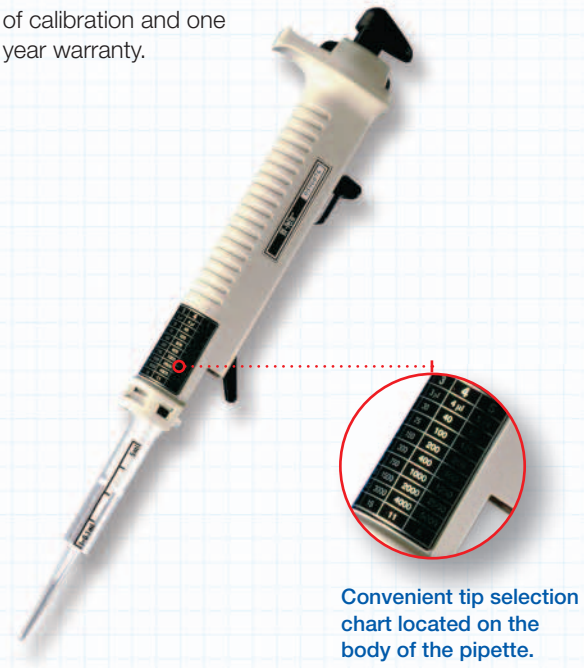
We also offer a complete line of high quality serological pipettes. Please call for more information or to request our Serological Pipette Brochure.

Diamond RV-Pette™ Repeat Volume Pipettor

The RV-Pette™ provides accurate and reproducible repetitive pipetting from the single filling of a disposable tip. Use of the RV-Pette™ saves time and reduces the fatigue associated with repetitive pipetting using a standard pipettor. Twenty nine different volumes between 1µL and 5000µL may be dispensed with this pipette. As many as 48 pipetting steps may be carried out without refilling the reservoir tip. Samples can be dispensed at intervals as fast as 1 second without compromising accuracy or reproducibility. The slender body of the RV-pette™ fits comfortably in the natural contour of your hand. The plunger is located on the top of the unit, like that of a standard pipette, for easy access and reduction of hand strain. The RV-Pette™ is simple to use — select the appropriate tip and lock in place. Then choose the desired volume setting with the click stop adjustment dial and fill the tip with the required volume using the sliding fill lever. To dispense, depress the plunger. For convenience, a chart showing the volume dispensed for each tip size and dial position is located on the body of the pipette. The RV-Pette™ performs best when used with Globe's dispenser syringe tips.

- Maintenance free.
- Use with Globe Dispenser Syringe Tips.
- Comes with a certificate of calibration and one year warranty.

Item #	Description	Unit
3250	RV-Pette™ Repeat Volume Pipettor	Each



Convenient tip selection chart located on the body of the pipette.

Dispenser Syringe Tips

Globe's repeat volume pipettor syringe tips are available in eight sizes including 0.05mL, 0.5mL, 1.25mL, 2.5mL, 5.0mL, 12.5mL, 25mL and 50mL. Each is made of durable polypropylene with a polyethylene inner plunger. Each tip may be used to dispense five different repetitive sample volumes. Globe's dispenser tips are conveniently offered in packages of 100, either non-sterile or sterile. The 25mL and 50mL sizes come with four reusable, autoclavable adapters.

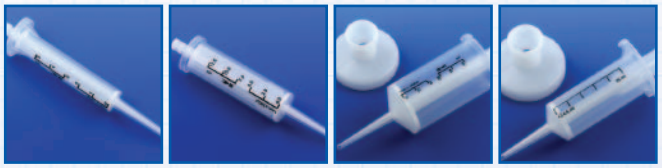
Non-Sterile	Sterile*			
Item #	Item #	Size	Dispensing Volumes (µl)	Unit
3900	**3900S**	0.05mL	1, 2, 3, 4, 5	100
3901	**3901S**	0.5mL	10, 20, 30, 40, 50	100
3902	**3902S**	1.25mL	25, 50, 75, 100, 125	100
3903	**3903S**	2.5mL	50, 100, 150, 200, 250	100
3904	**3904S**	5.0mL	100, 200, 300, 400, 500	100
3905	**3905S**	12.5mL	250, 500, 750, 1000, 1250	100
3908	**3908S**	25mL	500, 1000, 1500, 2000, 2500	100
3906	**3906S**	50mL	1, 2, 3, 4, 5ml	100

*Sterile tips are available as special order, minimum 4 boxes of 100.

Our dispenser syringe tips are compatible with the Eppendorf® Repeater® Pipettor and most other popular repeat volume pipettors. Please inquire with your particular need.



3900 *3901* *3902* *3903*



3904 *3905* *3906* *3908*

Tip Selection Guide

for Diamond Advance™, Diamond Pro™ and Diamond Pipettors

		Volume	Color	Sterility	Package Type	Unit
A	**General Purpose Micro Tips (Graduated)**					
	151154	0.1-10 µl	Natural	Non-Sterile	1000 Tip Bag	1000
	151154R-96	0.1-10 µl	Natural	Non-Sterile	96 Tip Rack	960
	151154RF	0.1-10 µl	Natural	Non-Sterile	Reloading Stack	960
	151154RS-96	0.1-10 µl	Natural	Sterile	96 Tip Rack	960
	General Purpose Micro Tips - Extended Length (Graduated)					
	151145	0.1-20 µl	Natural	Non-Sterile	1000 Tip Bag	1000
	151145R-96	0.1-20 µl	Natural	Non-Sterile	96 Tip Rack	960
	151145RF	0.1-20 µl	Natural	Non-Sterile	Reloading Stack	960
	151154RS-96	0.1-20 µl	Natural	Sterile	96 Tip Rack	960
	Low Retention Micro Tips (Graduated)					
	150030	0.1-10 µl	Natural	Non-Sterile	1000 Tip Bag	1000
	150030RS	0.1-10 µl	Natural	Sterile	96 Tip Rack	960
	150030RFS	0.1-10 µl	Natural	Sterile	Reloading Stack	960
	Low Retention Micro Tips - Extended Length (Graduated)					
	150040	0.1-20 µl	Natural	Non-Sterile	1000 Tip Bag	1000
	150040RS	0.1-20 µl	Natural	Sterile	96 Tip Rack	960
	150040RFS	0.1-20 µl	Natural	Sterile	Reloading Stack	960
	Filter Tips, Low Retention (Graduated)					
	150800	0.1-10 µl	Natural	Sterile	96 Tip Rack	960
	150805	0.1-10 µl	Natural	Sterile	96 Tip Rack	960
B	**General Purpose Tips (Graduated)**					
	151150	1-200 µl	Natural	Non-Sterile	1000 Tip Bag	1000
	151150R-96	1-200 µl	Natural	Non-Sterile	96 Tip Rack	960
	151150RF	1-200 µl	Natural	Non-Sterile	Reloading Stack	960
	151150RS-96	1-200 µl	Natural	Sterile	96 Tip Rack	960
	151150Y	1-200 µl	Yellow	Non-Sterile	1000 Tip Bag	1000
	151150YR-96	1-200 µl	Yellow	Non-Sterile	96 Tip Rack	960
	151150YRF	1-200 µl	Yellow	Non-Sterile	Reloading Stack	960
	151150YRS-96	1-200 µl	Yellow	Sterile	96 Tip Rack	960
	151151	1-300 µl	Natural	Non-Sterile	1000 Tip Bag	1000
	151151R	1-300 µl	Natural	Non-Sterile	200 Tip Rack	1000
	151151R-96	1-300 µl	Natural	Non-Sterile	96 Tip Rack	960
	151151RS-96	1-300 µl	Natural	Sterile	96 Tip Rack	960
	Low Retention Tips (Graduated)					
	150050	1-200 µl	Natural	Non-Sterile	1000 Tip Bag	1000
	150050RS	1-200 µl	Natural	Sterile	96 Tip Rack	960
	150050RFS	1-200 µl	Natural	Sterile	Reloading Stack	960
	Filter Tips, Low Retention (Graduated)					
	150810	1-20 µl	Natural	Sterile	96 Tip Rack	960
	150814	1-50 µl	Natural	Sterile	96 Tip Rack	960
	150815	1-100 µl	Natural	Sterile	96 Tip Rack	960
	150820	1-200 µl	Natural	Sterile	96 Tip Rack	960

Tip Selection Guide

for Diamond Advance™, Diamond Pro™ and Diamond Pipettors

Tip Group	Item#	Volume	Color	Sterility	Package Type	Unit
C	General Purpose Tips (Graduated)					
	151153	100-1250 µl	Natural	Non-Sterile	1000 Tip Bag	1000
	151153R-96	100-1250 µl	Natural	Non-Sterile	96 Tip Rack	576
	151153RF	100-1250 µl	Natural	Non-Sterile	Reloading Stack	480
	151153RS-96	100-1250 µl	Natural	Sterile	96 Tip Rack	576
	151153B	100-1250 µl	Blue	Non-Sterile	1000 Tip Bag	1000
	151153BR-96	100-1250 µl	Blue	Non-Sterile	96 Tip Rack	576
	151153BRF	100-1250 µl	Blue	Non-Sterile	Reloading Stack	480
	151153BRS-96	100-1250 µl	Blue	Sterile	96 Tip Rack	576
	Low Retention Tips (Graduated)					
	150053	100-1250 µl	Natural	Non-Sterile	1000 Tip Bag	1000
	150053RS	100-1250 µl	Natural	Sterile	96 Tip Rack	576
	150053RFS	100-1250 µl	Natural	Sterile	Reloading Stack	480
	Filter Tip, Low Retention (Graduated)					
	150835	1-1000 µl	Natural	Sterile	96 Tip Rack	576
D	General Purpose Tip (Non-Graduated)					
	151262	1000-5000 µl	Natural	Non-Sterile	100 Tip Bag	100
E	General Purpose Tip (Graduated)					
	151260	1000-5000 µl	Natural	Non-Sterile	100 Tip Bag	100
F	General Purpose Tip (Non-Graduated)					
	151267	1000-10,000 µl	Natural	Non-Sterile	50 Tip Bag	50



Globe Scientific Certified Pipette Tips are engineered and tested to ensure precision fit on our Diamond, Diamond Pro™ and Diamond Advance™ pipettors.

See back page for more information about these high-quality universal fit pipette tips.

Universal Fit

Certified Pipette Tips

PURITY

***ALL** tips are certified free from Human DNA, DNase, RNase, Pyrogens and PCR Inhibitors.*

Globe Scientific Certified Pipette Tips are engineered and tested to ensure precision fit on our Diamond, Diamond Pro™ and Diamond Advance™ pipettors.

These high-quality universal fit pipette tips are also compatible with most popular pipettor brands on the market.

Features:

- Manufactured in a cleanroom using fully automated equipment
- No silicone additives, lubricants or heavy metals are used during manufacturing so the possibility of sample contamination is eliminated
- Produced from medical grade virgin polypropylene (PP)
- All tips are graduated to minimize any risk of errors during sample aspiration

Low Retention Tips:

- Engineered for maximum sample recovery and precision

Low Retention Filter Tips:

- Maximum accuracy and protection from contamination

General Purpose Tips:

- An excellent choice for all routine applications



EXCLUSIVE

First ever bulk pipette tips in

SELF-STANDING BAGS!

This premium quality line of pipette tips is available in super convenient reach-in bags. Designed for ease-of-use on the benchtop, the bags are self-standing and resealable to keep out dust and particles when not in use.





Also available in racks and economical reloading stacks.

FREE SAMPLES AVAILABLE