

Precision
every time.

Absoluter®



Accuracy. That's the most important feature a positive displacement pipette can offer. Better still, it should deliver that accuracy time and time again.

Adjustable to volumes from .5µL

to 5 mL, the Absoluter line of pipettes delivers the exactness your applications demand — at the price you prefer.

 **TRICONTINENT™**
HANDLING LIQUIDS...PRECISELY

Repeatable accuracy

Absoluter pipettes are accurate to $\pm 1\%$ or better at full scale and are normally not affected by liquid viscosity. Results are reproducible to 1% C.V. or better at full scale. With no air interface, there is no elasticity of air to affect precision.

Two styles

Constructed of durable molded plastic, the Absoluter comes in two volume styles. The multi-range style allows you to select from four pre-set volumes by turning a selector. The fixed-volume Absoluter, designed for applications that change volume infrequently, allows adjustment using a service wrench (provided). In-lab volume selection for both models is easy and takes less than 30 seconds using Verifier gauges.

Long-lasting

The Absoluter is designed to reliably pipette liquids of varying viscosity and temperature. Replaceable plastic capillaries and pistons extend the usability and life span of the product.

Ergonomic

The Absoluter was carefully designed to fit comfortably within your hand. Teflon® parts ensure smooth action that keeps effort to a minimum. The combination of design with materials reduce hand fatigue from repeated use.

Reduces carry over

An extra tight seal between the Teflon® plunger and nonwetting plastic capillary helps protect samples from cross contamination.

Colorful

You can select the standard gray or beige color at the regular price or upgrade to a palette of hues. Color choices are unlimited, though minimum quantities are required for custom applications.

Cost effective

Pipette hundreds of times for pennies. The Absoluter line offers exceptional performance at a very affordable price.

When you need to depend on the accuracy and precision of your pipetter, you can depend on an Absoluter pipette to perform.



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“...accuracy and precision at an affordable price.”

Absoluter Specifications

Volume Ranges	0.5 μ L to 5mL
Precision @ Full Stroke	
@ 0.5mL to 3mL	$\leq 4\%$
@ 3mL to 5mL	$\leq 1\%$ (request details)
Accuracy @ Full Stroke	
@ 0.5mL to 3mL	$\pm 2\%$
@ 3mL to 5mL	$\pm 1\%$ (request details)
Liquid contact materials (all may not apply)	Stainless Steel, Teflon®, High Density Polyethylene, Polypropylene
Dimensions (instrument only)	
Length	8 inches (without tip)
Handle diameter	.56 inches
Weight	1.3 ounces 39.69 grams
Autoclavable	

Custom options are available for OEM customers ONLY

Ordering Information

Absoluter units include: Precision bore capillary/tip, piston, hex wrench, and verifier gage.

Fixed Volume Absoluters

Cat. #	Description
259	0.5 – 5 μ L
170	2 – 10 μ L
171	10 – 30 μ L
172	30 – 100 μ L
184	100 – 500 μ L
240	0.5 – 2.0mL
245	1 – 5mL

Multi-Range Absoluters

Cat. #	Description
351	.5, 1, 2 & 3 μ L
352	3, 4, 5 & 10 μ L
353	10, 20, 25 & 30 μ L
354	20, 25, 50 & 100 μ L
355	200, 250, 300 & 500 μ L
356	.5, .7, 1 & 2mL
357	2, 2.5, 3 & 5mL

Cat. #	Description
227	Acrylic Storage Stand – holds 4 Absoluters
701	Absoluter Repair Kit