

LabPRO Micropipette Series

Guaranteed **A**ccurate
Continuously **A**adjustable
Completely **A**utoclavable



Specifications

| Model | Volume range μl | Increments μl | Accuracy | | Coefficient of variation | |
|-----------|-------------------------------|-----------------------------|----------|------------------|--------------------------|------------------|
| | | | $\pm\%$ | $\pm\mu\text{l}$ | $\pm\%$ | $\pm\mu\text{l}$ |
| LPP-2 | 0.2 - 2.0 | 0.002 | 2 | 0.04 | 1.2 | 0.024 |
| LPP-10 | 0.5 - 10 | 0.02 | 1 | 0.1 | 0.5 | 0.05 |
| LPP-20 | 2 - 20 | 0.02 | 0.8 | 0.16 | 0.4 | 0.08 |
| LPP-50 | 5 - 50 | 0.1 | 0.8 | 0.4 | 0.4 | 0.2 |
| LPP-100 | 10 - 100 | 0.2 | 0.6 | 0.6 | 0.2 | 0.2 |
| LPP-200 | 20 - 200 | 0.2 | 0.6 | 6 | 0.2 | 0.4 |
| LPP-1000 | 100 - 1000 | 1 | 0.6 | 6 | 0.2 | 42 |
| LPP-5000 | 0.5 - 5000 | 10 | 0.6 | 30 | 0.2 | 10 |
| LPP-10000 | 1 - 10000 | 20 | 0.6 | 60 | 0.2 | 20 |

The high precision micropipette series are essential to those who relies on accuracy, especially users in the fields of molecular biology, microbiology, immunology, cell culture, analytical chemistry, biochemistry, and genetics. Its nine volume range covers the complete pipetting range from 0.2 μl to 100 μl to offer its user a wider selection to find the most suitable model for any application.

SoftGrip

With a soft contoured handle and a curved hilt the pipette rests comfortable in your hand, giving LabPRO the most

ergonomic pipette in the market.

Volume adjustment

True one-handed volume adjustment for right and left handed operators, to reach your desired volume.

Completely autoclavable

Autoclavable enable easy cleaning to reduce the risk of contamination. Steam autoclaving can be performed at 121°C, 1 bar for 20 minutes. After autoclaving the pipette must be cooled down and left to dry for 12 hours before use.

Maximum precision and accuracy

The handle and mechanism have been especially designed for fixed volume pipettes. The pipette features reduced pipetting forces and excellent accuracy and precision that are required.

Universal tip cone

Universal tip cone design compatible with major brands of tips.

LabPRO Bottletop Dispensers



Specifications

| Model | Volume range ml | Increments μ l | Accuracy | | Coefficient of variation | |
|---------|--------------------|-----------------------|----------|------------|--------------------------|------------|
| | | | $\pm\%$ | $\pm\mu$ l | $\pm\%$ | $\pm\mu$ l |
| LPD-2.5 | 0.25 - 2.5 | 0.05 | 0.6 | 0.015 | 0.2 | 0.005 |
| LPD-5 | 0.5 - 5 | 0.1 | 0.6 | 0.030 | 0.2 | 0.010 |
| LPD-10 | 1 - 10 | 0.2 | 0.6 | 0.060 | 0.2 | 0.020 |
| LPD-30 | 2.5 - 30 | 0.5 | 0.6 | 0.180 | 0.2 | 0.060 |
| LPD-60 | 5 - 60 | 1.0 | 0.6 | 0.360 | 0.2 | 0.120 |
| LPD-100 | 10 - 100 | 2.0 | 0.6 | 0.600 | 0.2 | 0.200 |

Accurate dispensing from an easy to use dispenser. LabPro Bottle Top Dispenser is a cost effective, safe, efficient, and durable bottletop dispenser, it has a re-circulation valve that re-directs liquid into the bottle to allow bubble free dispensing without any loss of reagent. Its smooth and soft plunger mechanism makes it easy to use in a demanding laboratory environment.

Volume adjustment knob

180° rotation for easy & effortless volume setting.

Calibration

Specially designed calibration tool is provided for convenient and quick in-lab user re-calibration. This is in compliance with glo/iso norms.

Re-circulation valve

Prevents loss of reagent during purging.

Adjustable delivery nozzle

adjustable delivery nozzle to facilitate dispensing ease in all demanding laboratory conditions.

Unique piston and springless valve

Specially designed, springless, PTF valve manifold and ptfe piston ensures high chemical compatibility and smooth movement.

Adaptors

Adaptors to fit most of the laboratory reagent bottles are provided in the following sizes: 28, 30, 32, 36, 40 and 45 mm.