

## LabPRO BOTTLE TOP DISPENSER With re-circulation valve

LabPRO products are specially designed to offer high performance with Swiss accuracy yet with economical value. This highly robust and reliable dispenser has several unique features suitable for a wide range of reagents with high precision and accuracy. LabPro Bottle Top Dispenser 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 & 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

### COMPONENT DESCRIPTION

Component	Compatibility
Piston	PTFE & ETP
Cylinder	Borosilicate Glass
Volume Adjustment Knob	PP. 180° Rotation
Valve Housing	PFA
Re-Circulation Valve Housing	PFA
Valve Assembly	Borosilicate Glass Ball & Seat
Discharge Assembly	PTFE
Delivery Tube	FEP
Inlet Tube	FEP
Calibration	Individually calibrated and certified. In-lab easy Calibration by the user is also possible.
Accuracy & Reproducibility	In accordance with ISO 8655 standards.
Compatibility	Excellent compatibility with all reagents except HF

### SPECIFICATIONS & ORDERING INFORMATION

Model	Volume	Increment	Accuracy		CV		Price
	Range (ml)	µl (ml)	±%	±µl	±%	±µl	
LPD-2.5	0.25-2.5	0.05	0.6	0.015	0.2	0.005	<b>8,500</b>
LPD-10	1-10	0.2	0.6	0.060	0.2	0.020	<b>9,500</b>
LPD-30	2.5-30	0.5	0.6	0.180	0.2	0.060	<b>11,800</b>
LPD-60	5-60	1.0	0.6	0.360	0.2	0.120	<b>11,800</b>
LPD-100	10-100	2.0	0.6	0.600	0.2	0.200	<b>13,000</b>