

Bottle Top Dispenser

Microlit Bottle top dispenser is another genius of its strong R&D base. Responding to the needs of the present generation, Microlit is proud to offer its NEW BOTTLE TOP DISPENSERS which is an unique combination of affordable pricing and high performance.

Simple design clubbed with variety of useful features makes Microlit Bottle top Dispensers an obvious choice for all routine dispensing needs.

High precision and accuracy is ensured through several stages of strict quality checks during manufacturing process. Each instrument is individually calibrated in accordance with ISO 8655 standards and comes with Individual Calibration certificate.



PRODUCT SPECIFICATIONS

Piston	Polypropylene
Cylinder	Glass
Housing	Polypropylene
Volume adjustment	Locking rocker switch
Valve assembly	Glass Ball & Seat
Discharge Assembly	Teflon
Delivery tube	Polypropylene
Calibration	Individually calibrated and certified
Accuracy & Reproducibility	In accordance with ISO 8655 standards
Compatibility	Excellent- Suitable for most reagents except HF
Bottle Thread Size	30mm
Additional Adaptors	25mm, 36mm, 45mm

Specifications & Ordering Information

Bottle Top Dispenser


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Model No.	Vol. Range	Increment	Accuracy		CV	
			± %	± ml	± %	± ml
BTD-1	0.25-2.5 ml	0.05ml	0.6	0.012	0.2	0.004
BTD-2	0.5-5 ml	0.1ml	0.6	0.030	0.2	0.010
BTD-3	1-10 ml	0.2 ml	0.6	0.060	0.2	0.020
BTD-4	2.5-30 ml	0.1 ml	0.6	0.180	0.2	0.060
BTD-5	5-60 ml	0.2 ml	0.6	0.360	0.2	0.120



FEATURES

Five models with adjustable volume

- (a) 0.25-2.5ml
- (b) 0.5-5ml
- (c) 1-10.0ml
- (d) 2.5-30ml
- (e) 5-60ml

Easy to use, simple construction and a good chemical compatibility.



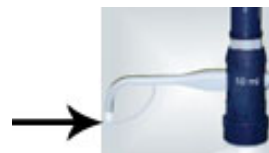
Smooth, effortless plunger movement.

Each instrument comes with four adapters to fit in most of the laboratory reagent bottles. Standard threads : 30mm
Adapters: 25mm, 36mm, and 45mm



Safety discharge system reduces the risk of accidental dispensing.

Nozzle cap prevents any unwanted drop on the work space.



Instrument is fully autoclavable at 121 °C , 15psi. No Need for dis-assembling the instrument for autoclaving.

Easy to dis-assemble for cleaning and servicing.

In-lab, user re-calibration is possible in compliance with GLO/ISO Norms.



E-Fill

Electronic Pipette Filling Device

Easy
Efficient
Electronic
Economical

Features

- Two LEDs to show charging status and low battery.
- Continuous adjustment of pump speed during operations.
- An universal Silicon collet is provided to accept all standard pipettes up to 100ml.
- Internal knurling on the collet holds the pipette firmly.
- Comfortable grip.
- Line membrane filter of 0.2 micron prevents Aerosol contamination and liquid from entering the equipment by accident.
- Ni-MH 3.6 rechargeable battery allows eight hours of continuous working.



Ordering Information and Specifications

Model No.	Description
MPF - GY - 220V	Grey body/ yellow collet and plungers
MPF - GY - 110V	Grey body/ yellow collet and plungers
MPF - GR - 220V	Grey body/ red collet and plungers
MPF - GR - 110V	Grey body/ red collet and plungers
MPF - GV - 220V	Grey body/ Violet collet and plungers
MPF - GV - 110V	Grey body/ Violet collet and plungers