

BOTTLE TOP DISPENSER



SPECIALLY DESIGNED VOLUME ADJUSTMENT KNOB

Convenient and easy volume setting with minimal force ensuring no fatigue or strain.
A 270 degree turn in the clockwise and anticlockwise direction ensures locking and unlocking respectively.



ISO 13485



ISO 9001



FULLY AUTOCLAVABLE

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 DISPENSER which is a unique combination of competitive pricing and high performance.

All wetted parts are PTFE, FEP and Borosilicate Glass only which allows the instrument to be used with wide variety of laboratory chemicals.

High precision and accuracy is ensured through careful selection of raw material and several stages of strict quality checks during manufacturing process.

Each instrument is individually calibrated in ISO 17025 accredited laboratory in accordance with ISO 8655 standards and comes with Individual Calibration certificate.

Features :

- Available in seven volume ranges :
 - a. 0.25 - 2.5 ml
 - b. 0.5 - 5 ml
 - c. 1 - 10 ml
 - d. 2.5 - 30 ml
 - e. 5 - 60 ml
 - f. 10 - 100 ml
 - g. 50 - 400 ml
- Smooth, effortless plunger movement and bubble free dispensing.
- Easy to dis-assemble for cleaning and servicing.
- Instrument is fully autoclavable at 121°C , 15psi. for 10 - 15 mins.



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ADJUSTABLE DELIVERY NOZZLE

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



ADAPTORS

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



Simple, user friendly instrument suitable for all laboratory applications except HF.

Strict quality control at all steps of manufacturing ensures high reliability, accuracy and precision.





Removable Cap for Calibration



Calibration Tool

Specially designed calibration tool is provided for convenient and quick In-lab user re-calibration.

This is in compliance with GLO/ISO Norms.



PISTON

PTFE Piston with ETP O-Ring Ensures Very High Chemical Compatibility & Wiper Like Smooth, Effortless Piston Movement.



GLASS BARREL PROTECTION

Glass Barrel is protected by a polypropylene sleeve. It also ensures no glass splitting in case of any accidental breakage.



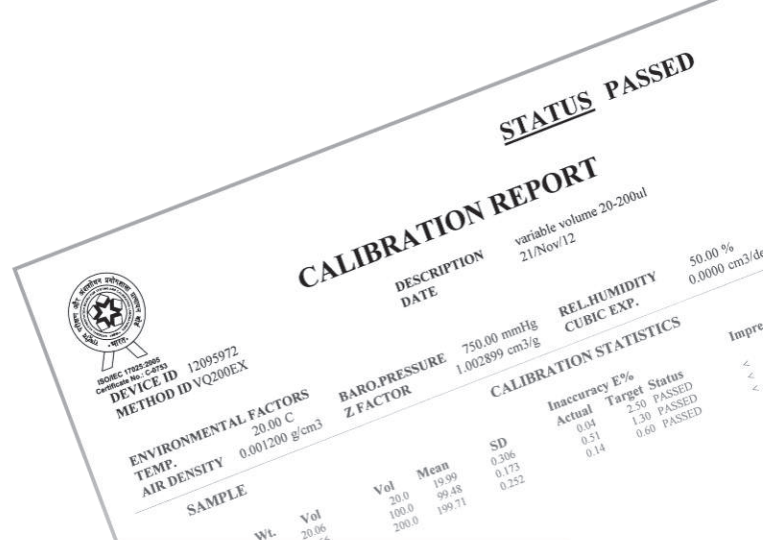
NOZZLE CAP

Nozzle cap prevents any unwanted drop on the work space and avoids contact with hazardous chemicals.



VALVE MANIFOLD

Specially designed, springless, PTFE valve manifold ensures excellent chemical compatibility and leak proof valve functioning.



COMPONENT DESCRIPTION

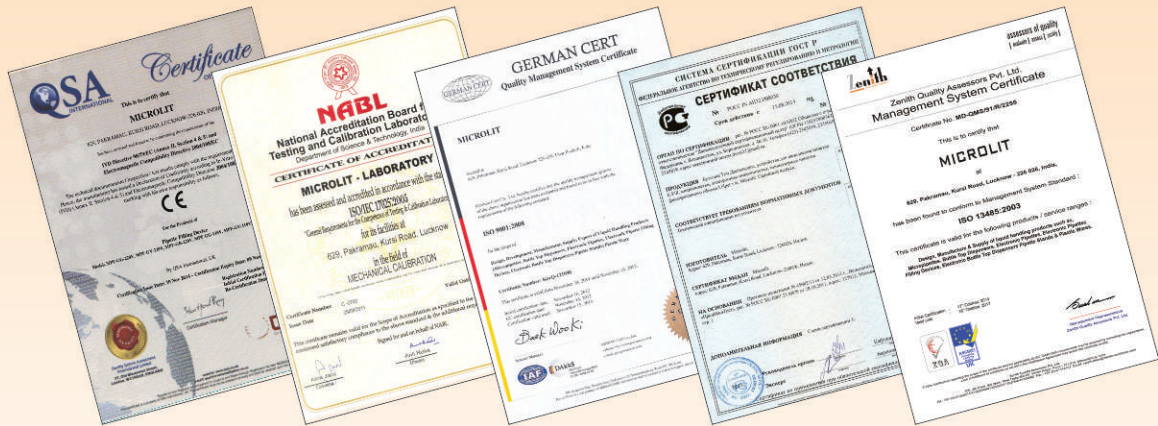
Component	Description
Piston	PTFE & ETP
Cylinder	Glass
Volume Adjustment Knob	Screw Type
Valve Housing	PTFE
Valve Assembly	Glass Ball & Seat
Discharge Assembly	PTFE
Delivery Tube	FEP
Inlet Tube	FEP
Calibration	Individually calibrated and certified. In-lab easy Calibration by the user is also possible.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

SPECIFICATIONS & ORDERING INFORMATION			ISO 8655 Specifications			
Model No.	Vol. Range	Increment	Accuracy ±% ± ml		CV ±% ± ml	
BTDR-1	0.25-2.5 ml	0.05 ml	0.6	0.015	0.2	0.005
BTDR-2	0.5-5 ml	0.1 ml	0.6	0.030	0.2	0.010
BTDR-3	1-10 ml	0.2 ml	0.6	0.060	0.2	0.020
BTDR-4	2.5-30 ml	0.5 ml	0.6	0.180	0.2	0.060
BTDR-5	5-60 ml	1.0 ml	0.6	0.360	0.2	0.120
BTDR-6	10-100 ml	2.0 ml	0.6	0.600	0.2	0.200
BTDR-7	50-400 ml	5.0 ml	0.6	2.400	0.2	0.800



Satisfaction Guaranteed

Microlit products are manufactured under strict quality control and GMP norms. However, if you are dissatisfied in any way with the operation of any Microlit product, call us or your nearest Microlit dealer for a free replacement.



ISO 13485



ISO 9001



Microlit

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