



Bottle Top Dispenser

2012 . . . for Australia

Only Research Grade stocked but @ same LOW price
as the simpler Classic model



Classic & Research Models

Microлит Bottle top dispenser is 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 in two versions : classic and Research which is an unique combination of affordable pricing and high performance

Classic Models: Wetted parts are PP, borosilicate Glass and FEP. Suitable for routine laboratory application

Research models: All wetted parts are PTFE , FEP and borosilicate glass only .this can be used for all laboratory reagent application.

Simple design clubbed with variety of useful feature makes microlit Bottle Top Dispensing an obvious choice for all dispensing needs

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

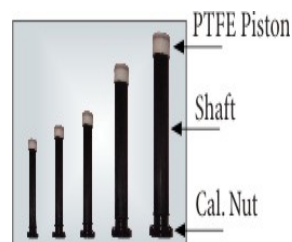
Each instrument is individually calibrated in accordance with ISO 8655 standards and comes with Individual Calibration certificate.

GENERAL PRODUCT INFORMATION:-

Description	Classic Models	Research models
Piston	PTFE	PTFE
Cylinder	Glass	Glass
Volume adjustment knob	Screw Types	Screw Types
Valve Housing	Polypropylene	PTFE
Valve assembly	Glass ball & Seat	Glass ball & Seat
Discharge assembly	PTFE	PTFE
Delivery tube	FEP	FEP
Inlet tube	FEP	FEP
Calibration	Individually Calibrated and certified in lab easy calibration by user is also possible.	
Accuracy & Reproducibility	In accordance with ISO 8655 atandards	
Compatibility	Good for routine lab application	Excellent Compatibility with all reagent except hf

FEATURES: CLASSIC & Research models :-

- Both classic and reasech models have five adjectable volume sizes:
(a)0.25 – 2.5 ml (b) 0.5-5.0 ml (c) 1.0-10.0 ml (d) 2.5 -30 ml (e) 5.0-60.0 ml.
- Easy to use ,simple contruction and smoth , effortless plunger movement for bubble free dispensing.
- Piston : Specially designed PTFE piston with silicone O-ring ensures wiper -like sooth , effortless piston movement and high accuracy.
- Each instrmt comes with five adaptors to fit in most of the labaratory reagent bottles.
Standards threads : 30mm
Adaptors : 28mm, 32mm, 36mm, 40mm and 45mm
- Nozzle cap prevents only unwanted drop on the work sapce.
- Easy to dis-assemble for cleaning and servicing.
- Glass barrel is protected by a polypropylene sleeve.It also ensures no glass splitting in case of any accidental breakage.
- Valve Manifold : specially designed, springless, single piece PTFE valve manifold in the research model ensures excellent chemical compatibility, leak proof valve functioning and excellent reproductibility.
- Instrument is fully autoclavable at 121°C, 15 psi. No need for dis-assembling the instrument for autoclaving.



- Screw type volume adjustment knob with large pointer ensures precise, easy and quick volume adjustment.



- Calibration : Specially designed universal calibration tool is provided for convenient and quick In-lab user re-calibration. This is in compliance with GLO/ISO Norms.



BT Adaptors included . . . to FIT **GL-45, GL-33** and others

Classic Discontinued 2012 - Research Model ONLY

Price AUD	Model No.		Vol. Range	Increment	ISO 8655 Specifications				Microlit Specification			
	Classic Model	Research Model			Accuracy		CV		Accuracy		CV	
					± %	± ml	± %	± ml	± %	± ml	± %	± ml
195.00	BTD-1	BTDR-1	0.25-2.5 ml	0.05 ml	0.6	0.015	0.2	0.005	0.6	0.015	0.2	0.005
195.00	BTD-2	BTDR-2	0.5-5 ml	0.1 ml	0.6	0.030	0.2	0.010	0.5	0.025	0.1	0.005
195.00	BTD-3	BTDR-3	1-10 ml	0.2 ml	0.6	0.060	0.2	0.020	0.5	0.050	0.1	0.010
220.00	BTD-4	BTDR-4	2.5-30 ml	0.5 ml	0.6	0.180	0.2	0.060	0.5	0.150	0.1	0.030
240.00	BTD-5	BTDR-5	5-60 ml	1.0 ml	0.6	0.360	0.2	0.120	0.5	0.300	0.1	0.060

GL-45 Bottles 250, 500, 1-Liter

CT-GBGL45-1000 : \$28.00

CT-GBGL45-250 : \$12.00

CT-GBGL45-500 : \$18.00



**GL45 Glass Bottles
1000, 500, 250ml**