

Vertex

Bottle Top Dispenser

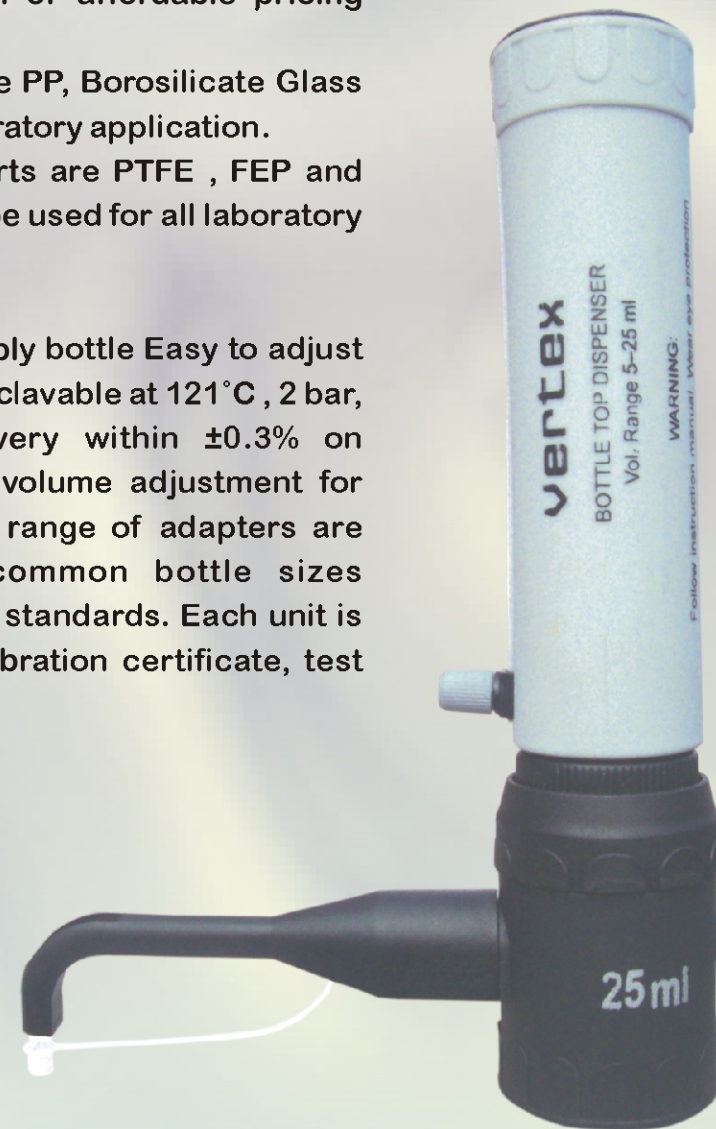
VERTEX Bottle top dispenser is intellectual of its strong R & D base responding to the needs of the present generation. VERTEX is proud to offer its New Bottle Top Dispensers in two versions : Regular & Premium which is an unique combination of affordable pricing and high performance.

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

Premium Models : All wetted parts are PTFE , FEP and Borosilicate Glass only .this can be used for all laboratory reagent application.

FEATURES:

Dispensing directly from the supply bottle Easy to adjust calibration mechanism Fully Autoclavable at 121°C , 2 bar, 20 minutes Accuracy of delivery within $\pm 0.3\%$ on maximum delivery Easy to use volume adjustment for reproducible dispensings wide range of adapters are included to fit the most common bottle sizes Manufactured to ISO 9001:2008 standards. Each unit is supplied with an individual calibration certificate, test results are to ISO 8655.



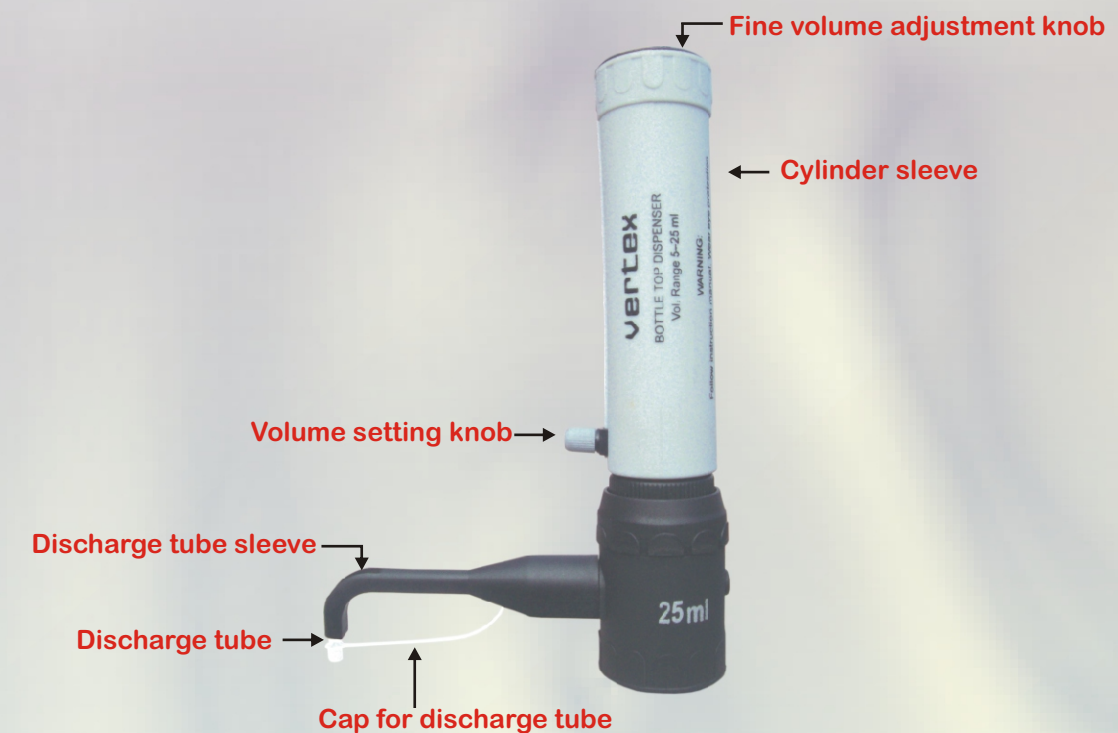
MANUFACTURE & MARKETING BY:

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An ISO 9001 : 2008
Certified Company
Cer. No. RQ 91\2300

GENERAL PRODUCT INFORMATION :

Description	Regular Models	Premium models
Piston	PTFE	PTFE
Cylinder	Glass	Glass
Volume adjustment knob	Screw Types	Screw Types
Valve assembly	Glass ball & Seat	Glass ball & Seat
Valve Housing	Polypropylene	PTFE
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 at standards	
Compatibility	Good for routine lab application	Excellent Compatibility with all reagent except hf



TECHNICAL SPECIFICATION :

Model No.		Vol. Range	Increment	ISO 8655 Specifications				Vertex Specification			
Regular Mode	Premium Model			Accuracy		CV		Accuracy		CV	
				± %	± ml	± %	± ml	± %	± ml	± %	± ml
BTDR-1	BTDP-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
BTDR-2	BTDP-2	0.5-5 ml	0.1 ml	0.6	0.030	0.2	0.010	0.5	0.025	0.1	0.005
BTDR-3	BTDP-3	1-10 ml	0.2 ml	0.6	0.060	0.2	0.020	0.5	0.050	0.1	0.010
BTDR-4	BTDP-4	2.5-25 ml	0.5 ml	0.6	0.180	0.2	0.060	0.5	0.150	0.1	0.030
BTDR-5	BTDP-5	5-50 ml	1.0 ml	0.6	0.360	0.2	0.120	0.5	0.300	0.1	0.060