Dispenser

DispensMate-E Bottle-Top Dispenser





Floating piston design:
Smooth feel for liquid suction and discharge.



Precise scale:
Digital window, gear slot design for more accurate liquid dispensing.



Scale adjustment knob:
The rotating button adjusts the range, making operation



Safety shut-off valve:
Switch design to prevent accidental liquid dispensing, liquid waste, and leakage.



Includes 5 types of bottle neck adapters,suitable for reagent bottles of different sizes in the laboratory.

Features:

Excellent chemical resistance.The five bottle neck adapters provided are: S40, 45/40mm; GL32, 45/32mm; GL38, 45/38mm; GL25, 32/25mm; GL28, 32/28mm.4 models cover a capacity range of 1-60mL.Made of materials such as PTFE, FEP, PVC, and PP.Convenient design ensures easy and economical cleaning and maintenance of the dispenser.Maximum pressure resistance: 500mbar, maximum viscosity: 500mm²/s, maximum liquid temperature resistance: 40°C, maximum liquid density resistance: 2.2g/cm³.

Application:

The simple bottle-top dispenser is widely used for routine liquid dispensing in fields such as chemistry,biology, pharmaceuticals, food, environmental monitoring, and scientific research education.

Technical Parameters:

Cat.No.	Volume Range(ml)	Graduation(ml)	Test Volume(ml)	Systematic Error		Random Error	
				±%	±μl	±%	±μl
4080100000	0.5~2.5	0.05	0.5	5	25	1	5
			1.25	1	12.5	0.2	2.5
			2.5	0.5	12.5	0.1	2.5
4080100001	1~5	0.1	1	5	50	1	10
			2.5	1	25	0.2	5
			5	0.5	25	0.1	5
4080100002	2~10	0.2	2	5	100	1	20
			5	1	50	0.2	10
			10	0.5	50	0.1	10
4080100003	5~30	0.5	5	5	250	1	50
			15	1	150	0.2	30
			30	0.5	150	0.1	30
4080100004	10~60	1	10	5	500	1	100
			30	1	300	0.2	60
			60	0.5	300	0.1	60

Ordering Information:

Cat. No.	Specifications
Standard Accessories	
17000069	S40, Adapter, 45/40mm
17000817	GL32, Adapter, 45/32mm
17400132	GL38, Adapter, 45/38mm
17400133	GL25, Adapter, 32/25mm
17400134	GL28, Adapter, 32/28mm
17400021	Filling tube(m)
17100073	Discharge tube(m)
Optional Accessories	
17400037	Reagent bottle(Brown, 1L)

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