BOTTLE TOP DISPENSER

The instrument is dispenser with adjustable range and display frame, which is suitable for liquid distribution.

The dispenser is laboratory device for dispensing watery solutions directly from a supply bottle.
The dispensers may only be used within the specified technical and physical limits.
The device has been designed for general laboratory applications and conforms to the requirements norms.

Physical properties of the liquid

Density	2.2g/cm3 up to 2.2g/cm3
Vapor pressure	500mbar up to 500mbar
Kinematic viscosity	500mm2/5 up to 500mm2/5
Temperature	15 ˚C -40 ˚C

Corrosive substances may damage the adapter
Check the chemical resistance befor using organic solvents or aggressive chemicals.

Assembly	Material
control valve	(PSU)polysulfone
discharge tube	(FEP) Propylene Containing Vinyl Flouride
discharge valve	(PVDF)ceramicvs, Polyvinylidene Flouride
thread joint	(PVDF) Polyvinylidene Flouride
sealing lip of the piston	(PFA) Perfluoroalkoxy group
telescopic aspirating tube	(FEP) Propylene Containing Vinyl Flouride
valve ball(filing valve)	(PVDF)ceramicvs, Polyvinylidene Flouride
valve switch	(PP)polypropylene (pp)
screw adapter	(PP)polypropylene (pp)
body	(PSU)polysulfone

Technical deta

Model	Increasing capacity	Tes ting volume	Error of measurement			
			Systematic error		Random error	
			±%	±ul	±%	±ul
0.4 ml-2ml	0.05	0.4ml	5	10	1	2
		1ml	1	10	0.2	2
		2ml	0.5	10	0.1	2
1ml-5ml	0.1	1ml	5	25	1	5
		2.5ml	1	25	0.2	5
		5.0ml	0.5	28	0.1	5
2ml-10ml	0.25	2 ml	5	50	1	10
		5ml	1	50	0.2	10
		10ml	0.5	50	0.1	10
5ml-30ml	0.5	5ml	5	125	1	25
		15ml	1	125	0.2	25
		30ml	0.5	125	0.1	25
10ml-60ml	1	10ml	5	250	1	50
		30ml	1	250	0.2	50
		60ml	0.5	250	0.1	50