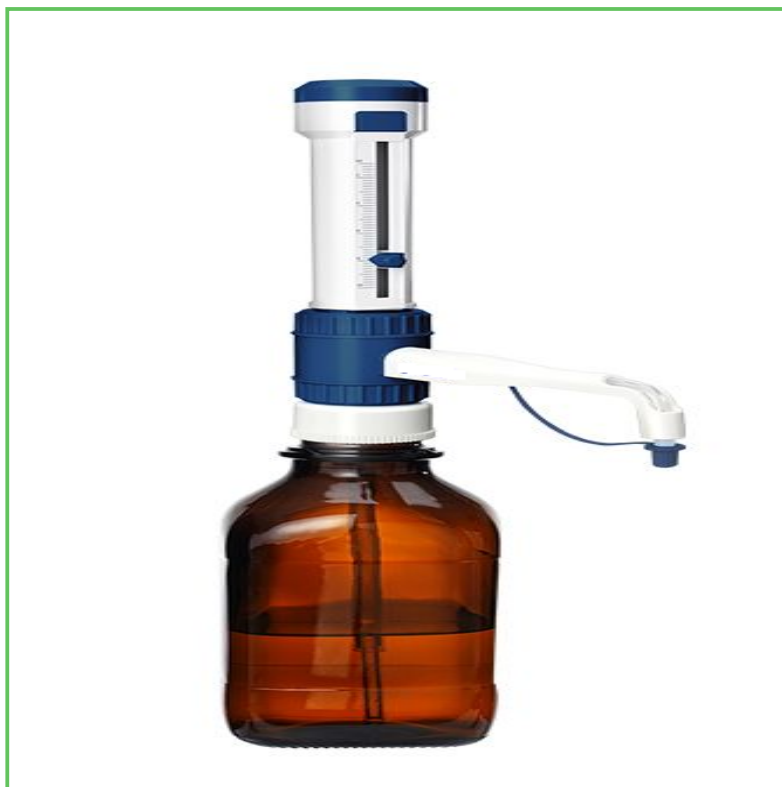


Smart DISP-E Bottle Top High Precision Dispenser



Smart DISP-E Bottle Top High Precision Dispenser

Easy-to-Use and Reliable Bottle Top Dispenser for Lab and Research

The Smart DISP-E Bottle Top Dispenser is the perfect tool for precise and safe liquid dispensing in any laboratory.¹ Designed for accuracy and durability, this dispenser offers a simple and efficient way to handle a wide range of chemicals.

Key Features & Benefits:

- **Superior Chemical Resistance:** Built with high-quality materials like PTFE, FEP, BSG, and PP, the DISP-E ensures excellent resistance to a variety of chemicals. This makes it a reliable choice for diverse laboratory applications.
- **Autoclavable for Sterility:** The liquid-accessible parts of the dispenser can be fully autoclaved at 121°C, making it easy to sterilize and reuse for aseptic work.
- **Wide Volume Range:** Available in four sizes, the DISP-E covers dispensing

volumes from 0.5 mL to 50 mL, providing flexibility for different tasks.

- **Simple to Clean & Maintain:** Its user-friendly design allows for quick and easy cleaning, saving you time and effort in the lab.
- **Precise Dispensing:** The optional variable discharge tube with a safety handle ensures fast, accurate, and secure dispensing.
- **Broad Compatibility:** The dispenser comes with adapters (S40, GL32, GL38, GL25, GL28) to fit most standard laboratory bottles.

Performance Specifications:

- o **Vapor Pressure Max:** 500 mbar⁸
- o **Viscosity Max:** 500 mm²/s
- o **Temperature Max:** 40°C
- o **Density Max:** 2.2 g/cm³⁹

Accurate and Consistent Results:

Part Number	Volume Range (mL)	Graduation (mL)	Accuracy (A?±%)	Accuracy (μL)	Coefficient of Variation (CV?%)	CV (μL)
MSDA2 MLSWISS	0.5-5	0.1	0.5	25	0.2	10
MSDA10 MLSWISS	1.0-10	0.2	0.5	50	0.2	20
MSDA25 MLSWISS	2.5-25	0.5	0.5	125	0.2	50
MSDA50 MLSWISS	5.0-50	1.0	0.5	250	0.2	100