

E-BTD99.9-P

Digital Bottle Top Dispenser

Features

- Digital, motor controlled and fatigue free operation
- Capable of dispensing volumes ranging from 0.1mL to 99.9mL
- High quality stepper motor provides smooth and accurate dispensing
- Excellent chemical resistance, inert and high strength components made of PTFE, Glass, FEP
- Adjustable aspiration and dispensing speed
- Reagent recovery feature minimizes waste
- LCD display module for simple volume selection and control
- Two operation modes: continuous dispenser or stepper
- Liquid Specs - Max viscosity: 500mm²/s, Max density: 2.2g/cm³
- 6 popular bottle size adapters to comfortably fit most laboratory reagent bottles. Supplied with S40, GL25, GL28, GL32, GL38 adapters. The GL45 is the default fitting.
- The aspirating / filling tube is cuttable to the desired length to accommodate different bottle heights

Applications

Ideal for convenient, safe, accurate and precise dispensing of bases, saline solutions, acids and some organic solvents.

The Eins-Sci bottle top dispensers offer high precision and accuracy with factory calibration that conforms to ISO 8655 for use in areas such as pharmacology, biotechnology, healthcare, food and beverage, chemistry, environmental monitoring and academy / research.

Accessories

Code	E-BTA-45	E-BTA-45/40	E-BTA-45/38	E-BTA-45/32	E-BTA-32/28	E-BTA-32/25	E-BTDP-FT
Picture							-
Type	GL45, Default Adapter, 45mm	S40, Adapter, 45/40mm	GL38, Adapter, 45/38mm	GL32, Adapter, 45/32mm	GL28, Adapter, 32/28mm	GL25, Adapter, 32/25mm	Filling Tube, cuttable to length, 1m
Included	Yes	Yes	Yes	Yes	Yes	Yes	20cm & 17cm

*NOTE: The reagent bottle is NOT included | *R: Relative Error | *CV: Coefficient of Variation



Specifications		E-BTD99.9-P
Volume range		0.1-99.9mL
Max piston lift		10mL
Resolution		100µL
Control Type		Separate control interface
Volume Accuracy (*R ; *CV)	Dispenser	R = 0.3% ; CV = 0.1%
	Stepper	R = 0.6% ; CV = 0.9%
Speed		16 Levels
Display		LCD (TFT)
Remote control		Yes, handheld wired remote
Operation mode		Continuous Dispenser / Stepper
Motor type (piston)		Lead screw stepper
Battery	Type	Lithium
	Full charge	~4hr
	Run time	~5hr
Charging voltage		220V, 50Hz
Quality Control		DIN EN ISO 8655
Permissible ambient conditions		10-30°C, 80%RH