E-BTD Series

Economical Bottle Top Dispensers

Features

- Excellent chemical resistance, inert and high strength components made of PTFE, FEP, BSG, PP
- Available in 4 dispensing volumes ranging from 0.5mL to 50mL
- Easy to disassemble and clean for periodic maintenance
- Easy-to-use volume adjustment
- Smooth piston design provides effortless dispensing experience
- Easy-to-use closure cap protects user from exposure to reagents
- **Partially** autoclavable at 121℃ (only parts in contact with liquid)
- Liquid Specs - Max viscosity: 500mm²/s, Max temperature: 40℃, 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
- Refer to the Bottle Top Dispenser Chemical Compatibility list for comprehensive chemical list

Applications

Designed for safe, sturdy & stable dispensing directly from the bottle of volumes up to 50ml. 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.

Model	Materials	Volume Range	Graduation	Systematic Error		Random Error	
		mL	mL	µL	%	µL	%
E-BTD5-A	PTFE, FEP, BSG, PP	0.5-5	0.1	±25	±0.5	±10	±0.2
E-BTD10-A	PTFE, FEP, BSG, PP	1.0-10	0.2	±50	±0.5	±20	±0.2
E-BTD25-A	PTFE, FEP, BSG, PP	2.5-25	0.5	±125	±0.5	±50	±0.2
E-BTD50-A	PTFE, FEP, BSG, PP	5.0-50	1.0	±250	±0.5	±100	±0.2

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-BTD-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	30cm

*__NOTE:__ The Schott bottle is NOT included