

E-UBTD Series

UltraBTD Bottle Top Dispensers



Fully Autoclavable

Features

- Fast, precise, and reproducible volume locking mechanism on a clear scale
- High chemical resistance with use of inert materials with Glass or PTFE piston
- Easy to disassemble and clean for periodic maintenance
- Fully autoclavable at 121°C to ensure sterility
- Available in 5 dispensing volumes ranging from 0.5mL to 100mL
- Dispensing lock is a reagent recovery function that reduces reagent waste and prevents dripping when not in use
- Liquid Specs - Max viscosity: 500mm²/s, Max temperature: 40°C, Max density: 2.2g/cm³
- 6 popular bottle size adapters to comfortably fit most laboratory reagent bottles. Supplied with the S40, GL25, GL28, GL32, GL38 adapters. The GL45 is the default fitting.
- The aspirating / filling tube is adjustable in 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 100 mL. Ideal for use in areas such as pharmacology, biotechnology, healthcare, food and beverage, chemistry, environmental monitoring and academy & research.

Model	Piston Type	Volume Range	Graduation	Systematic Error		Random Error	
		mL	mL	µL	%	µL	%
E-UBTD5-A	PTFE	0.5-5	0.1	±25	±0.5	±10	±0.2
E-UBTD10-A	PTFE	1.0-10	0.2	±50	±0.5	±20	±0.2
E-UBTD25-A	PTFE	2.5-25	0.5	±125	±0.5	±50	±0.2
E-UBTD50-AG	Glass	5.0-50	1.0	±250	±0.5	±100	±0.2
E-UBTD100-AG	Glass	10-100	2.0	±500	±0.5	±200	±0.2

Accessories

Code	E-BTA-45/40	E-BTA-45/38	E-UBTA-45/32	E-BTA-32/28	E-BTA-32/25	E-UBTD-FT
Picture						-
Type	S40, Adapter, 45/40mm	GL38, Adapter, 45/38mm	GL32, Adapter, 45/32mm	GL28, Adapter, 32/28mm	GL25, Adapter, 32/25mm	Filling Tube, adjustable length
Included	Yes	Yes	Yes	Yes	Yes	Yes

*NOTE: The reagent bottle is NOT included