

Bottle top dispenser, Electronic

dDISP

dDISP

- Error-free, easy to use, motorized solution

Features



- Motor controlled digital,fatigue free operation
- High quality stepper motor provides smooth and accurate dispensing
- Adjustable aspiration and dispensing speed
- Reagent recovery feature minimizes waste
- TFT display module for simple volume selection and control
- Two operation modes:continuous dispenser or stepper

Applications

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



Specification

Model	dDISP
Volume Range	0.1-99.9mL, Max piston lift is 10mL, resolution is 100µL
Volume Accuracy	Dispenser: R=0.3%; CV=0.1% Stepper: R=0.6%; CV=0.9%
Speed	16 Levels
Operating Temperature Range	10 °C -30 °C
Control Type	External control
*Notice: R: Relative error; CV: coefficient of variation	

Bottle top dispenser

DISP-E

DISP-E

- For safer and more efficient way to handle chemicals

Features

- Excellent chemical resistance, inert and high strength components made of PTFE,FEP,BSG,PP
- Fully autoclavable at 121°C (only liquid accessible parts)
- Available in 4 dispensing volume ranges from 0.5mL to 50mL
- Easy to disassemble and clean for periodic maintenance
- Supplied with most popular adapters (S40, GL32, GL38, GL25, GL28)



Smooth piston design provides effortless dispensing experience

Easy-to-use volume adjustment

Adapters to comfortably fit most laboratory reagent bottles

Easy-to-use closure cap protects user from exposure to reagent

Applications

- Bottle-top dispensers offer high precision and accuracy with ISO 8655 conformed calibration for use in areas such as pharmacology, biotechnology, healthcare, food and beverage, chemistry, environmental monitoring and academy&research.

Specification

Volume Range mL	Graduation mL	Systematic Error		Random Error	
		µL	%	µL	%
0.5-5	0.1	±25	±0.5	±10	±0.2
1.0-10	0.2	±50	±0.5	±20	±0.2
2.5-25	0.5	±125	±0.5	±50	±0.2
5.0-50	1.0	±250	±0.5	±100	±0.2

Cat. No.	17000817	17400132	17400133	17400134	17400135	17100553	17400037
Accessories	GL32, Adapter, 45/32mm	GL38, Adapter, 45/38mm	GL25, Adapter, 32/25mm	GL28, Adapter, 32/28mm	S40, Adapter, 45/40mm	GL45, Adapter, 45mm	Reagent Bottle (Optional, Brown,IL)

Bottle top dispenser

DISP-Pro



Fast, precise, and reproducible volume locking mechanism on a clear scale

Reagent recovery function reduces reagent waste and prevents dripping when not in use

6 adapters to comfortably fit most laboratory reagent bottles

Adjustable aspirating tube for different bottle heights

DISP-Pro

- Designed for safe, sturdy & stable dispensing directly from the bottle in the range of volumes up to 100 mL



Features

- High chemical compatibility with use of inert materials and glass/PTFE piston
- Easy to disassemble and clean for periodic maintenance
- Fully autoclavable at 121°C to ensure sterility
- Available in 5 dispensing volume ranges from 0.5mL to 100mL
- Supplied with most popular adapters (S40, GL32, GL38, GL25, GL28, GL45)

Specification

Volume Range mL	Graduation mL	Systematic Error		Random Error	
		µL	%	µL	%
0.5-5	0.1	±25	±0.5	±10	±0.2
1.0-10	0.2	±50	±0.5	±20	±0.2
2.5-25	0.5	±125	±0.5	±50	±0.2
5.0-50	1.0	±250	±0.5	±100	±0.2
10-100	2.0	±500	±0.5	±200	±0.2

Cat. No.	17000817	17400132	17400133	17400134	17400135	17400037
Accessories	GL32, Adapter, 45/32mm	GL38, Adapter, 45/38mm	GL25, Adapter, 32/25mm	GL28, Adapter, 32/28mm	S40, Adapter, 45/40mm	Reagent Bottle (Optional, Brown, 1L)