dTrite
Electronic Burette

Digital Burette - dTrite provides accurate, precise and convenient bottle-top titration with optimum operator safety. It combines both magnetic stirrer and Burette functions , making it easier for the user to achieve reproducible results in the field of analytical chemistry, food industry, water analysis etc.

Features

- High quality motor with excellent precision and accuracy
- Electronic control provides fatigue-free operation
- Remote control panel prevents manual disturbance during operation
- Built-in magnetic stirrer for a complete and easy operation
- Large LCD display parameters

Specifications

Volume Range	0.01mL~99.99mL, Max piston lift is 10mL, resolution is 10µL
Volume Accuracy	R=0.2% CV=0.07%
Speed Level	16 stages
Operating Temperature Range	10℃~30℃
Quality Control	DIN EN ISO 8655
Control Type	External control, including the stirrer and the burette program

* Notice: R: Relative error; CV: coefficient of variation.

dFlow
Electronic Bottle-Top Dispenser

Error-free, easy to use, motorized solution

Features

- Motor controlled digital ,fatigue free operation
- High quality stepper motor provides smooth and accurate dispensing
- Adjustable aspirations and dispensing speed
- Recirculation feature minimizes waste
- TFT display module for simple volume selection and control
- Two operation modes:continuous dispensing Stepper Function

Applications

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

Specifications

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%
Operating Temperature Range	10℃–30℃
Quality Control	DIN EN ISO 8655
Control Type	External control

* Notice: R: Relative error；CV: coefficient of variation.

DispensMate-Pro
Premium Bottle-Top Dispenser

Designed Safe, Sturdy & Stable dispensing directly from the bottle in the range of volumes up to 100 mL

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

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

❸ 6 adapters to comfortably fit most laboratory reagent bottles

❹ Adjustable aspirating tube for different bottle heights

Features

- High chemical compatibility with use of inert materials and 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)

Specifications

Cat. No.	Volume Range	Graduation	Accuracy error		Precision error	
	mL	mL	µL	%	µL	%
7032212001	0.5–5	0.1	± 25	± 0.5	± 10	± 0.2
7032212002	1.0–10	0.2	± 50	± 0.5	± 20	± 0.2
7032212003	2.5–25	0.5	± 125	± 0.5	± 50	± 0.2
7032111004	5.0–50	1.0	± 250	± 0.5	± 100	± 0.2
7032111005	10–100	2.0	± 500	± 0.5	± 200	± 0.2

Cat. No.	17400131	17400132	17400133	17400134	17000069	17400037	17400021	17100073	17100553
Descriptions	GL32,Adapter, 45/32mm	GL38,Adapter, 45/38mm	GL25,Adapter, 32/25mm	GL28,Adapter, 32/28mm	S40, Adapter, 45/40mm	Reagent Bottle (Brown, 1L)	Filling tube (m)	Discharge tube (m)	GL45,adapter, 45mm

DispensMate

Bottle-Top Dispenser

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℃ (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)

Applications

DLAB 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.

❶ Easy-to-use volume adjustment

❷ Smooth piston design provides effortless dispensing experience

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

❹ Adapters to comfortably fit most laboratory reagent bottles

❺ Adjustable aspirating tube for different bottle heights

Specifications

Cat. No.	Volume Range	Graduation	Accuracy error		Precision error	
	mL	mL	μL	%	μL	%
7032100101	0.5-5	0.1	± 25	± 0.5	± 10	± 0.2
7032100102	1.0-10	0.2	± 50	± 0.5	± 20	± 0.2
7032100103	2.5-25	0.5	± 125	± 0.5	± 50	± 0.2
7032100104	5.0-50	1.0	± 250	± 0.5	± 100	± 0.2

Cat. No.	17400131	17400132	17400133	17400134	17400135	17400037	17900158	17000802
Descriptions-Pro	GL32,Adapter, 45/32mm	GL38,Adapter, 45/38mm	GL25,Adapter, 32/25mm	GL28,Adapter, 32/28mm	S40, Adapter, 45/40mm	Reagent Bottle (Brown, 1L)	Filling tube (m)	Discharge tube (m)