

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 10 μ L
Volume Accuracy	R=0.2% CV=0.07%
Speed Level	16 stages
Operating Temperature Range	10 $^{\circ}$ C–30 $^{\circ}$ C
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°C–30°C
Quality Control	DIN EN ISO 8655
Control Type	External control

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