

SMEDiFlow
DIGITAL BOTTLE-TOP DISPENSER



DESCRIPTION

Bottle-top dispensers are an essential tool for dispensing a variety of liquid reagents such as solvents, acids, alkalis, or saline solutions. SMEDiFlow was developed for liquid handling in biotechnology, biology and microbiology laboratories, quality control, chemical analysis, hospitals, universities, and research institutes.

TECHNICAL PARAMETERS

VOLUME RANGE	VELOCITY
0.1 to 99.9 mL	16 stages
OPERATION MODE	POWER SUPPLY
Traditional dispensing and stepper function	100-120V, 60Hz
VOLUME ACCURACY	
<i>Dispenser:</i> R = 10 mL \pm 30 μ L CV = 10 mL \pm 10 μ L	<i>Stepper</i> R = 1 mL \pm 6 μ L CV = 1 mL \pm 9 μ L

KEY FEATURES

- Great versatility due to included bottle thread adapters.
- Made of materials with excellent chemical resistance.
- Control panel with LCD display, easy and precise volume adjustment.
- Viewing window in frame supporting discharge tube allows continuous monitoring of liquid level.
- Aspiration and dispensing by piston, maximum piston volume is 10 mL.
- Two modes of operation: continuous or step by step.
- Electronic control for fatigue-free operation.

STANDARD ACCESSORIES

- Filling tube
- Discharge tube
- Remote dispensing pipe
- Bottle thread adapters (GL25, GL28, GL32, GL38 and S40)
- Control panel with LCD display
- Holder
- Remote control handle
- USB cables
- AC power supply adapter

