Bottle-Top Liquid Dispenser

Brand **Master Science** | Unit **Pc**



Feature Highlights of Bottle-Top Liquid Dispenser 1. Digital Precision: Features a digital readout for effortless handling, ensuring high accuracy in liquid dispensing. 2. Durable Design: Resistant to high temperatures and chemicals, and fully autoclavable at 121℃ for effective sterilization. 3. Versatile Compatibility: Equipped with multiple thread adapters, making it compatible with a wide range of laboratory reagent bottles. 4.

KEY HIGHLIGHTS

- Digital Precision
- Versatile Compatibility
- Safety Assurance
- Excellent Chemical Resistance
- Adjustable Control Knob

AT A GLANCE

±2.00%, 20 µl	±0.50%, 25 µl
ACCURACY	ACCURACY

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Contact us for pricing, configuration options and delivery details.

support@themsci.com
www.themsci.com

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Key Features

Digital Precision
Features a digital readout for effortless handling, ensuring high accuracy in liquid dispensing.

Resistant to high temperatures and chemicals, and fully autoclavable at 121℃ for effective sterilization.

Versatile Compatibility
Equipped with multiple thread adapters, making it compatible with a wide range of laboratory reagent bottles.

Safety Assurance
Includes a safety valve and cap to prevent spray and leakage, ensuring safety and reliability during operation.

Excellent Chemical Resistance
Constructed from high-quality materials (PTFE, FEP, BSG, and PP) for reliable chemical compatibility.

Adjustable Control Knob
Easy volume setting with an adjustable control knob for flexible and precise dispensing.

Operating Limits
Compatible with a maximum vapor pressure of 500 mbar, viscosity up to 500 mm^2/s, maximum temperature of 40°C, and density up to 2.2 g/cm^3.

Technical Specifications

PARAMETER	SPECIFICATION
1 mlSubdivision	/
Accuracy	**±2.00%, 20 µl**
Precision	1.00%, 10 µl
0.5-5 mlSubdivision	0.1 ml
Accuracy	**±0.50%, 25 µl**
Precision	0.10%, 5 µl
1-10 mlSubdivision	0.2 ml
Accuracy	**±0.50%, 50 µl**
Precision	0.10%, 10 µl
2.5-25 mlSubdivision	0.5 ml
Accuracy	**±0.50%, 125 µl**
Precision	0.10%, 25 µl
5-50 mlSubdivision	1.0 ml
Accuracy	**±0.50%, 250 µl**
Precision	0.10%, 50 µl

Standard Accessories Included

- MS30013110SWISS: Description: Adapt 45/40mm
- Accessory Code: 30013150SWISS
- Description: Adapt 32/28mm
- MS30013120SWISS: Description: Adapt 45/32mm
- Accessory Code: 30013160SWISS
- Description: Bottle (Brown, 1L)
- MS30013130SWISS: Description: Adapt 45/38mm
- Accessory Code: 30013170SWISS
- Description: Filling tube (m)
- MS30013140SWISS: Description: Adapt 32/25mm
- Accessory Code: 30013180SWISS
- Description: Discharge tube (m)