

Bottle-Top Dispenser



Features:

- * Excellent chemical resistance.
- * Fully autoclavable at 121°C.
- * Adjustable control knob makes setting the volume easy.
- * Made of PTFE, FEP, BSG, PP.
- * Vapor pressure Max. 500mbar, viscosity max. 500mm²/s, temperature max. 40°C, density max. 2.2g/cm³.

Technical Parameters:

Cat.No.	Volume Range	Subdivision	Accuracy	Precision	Package	Gross Weight(kg)	Package Size(mm)
30013010	1ml	/	±2.00%, 20μl	1.00%, 10μl	20pcs/carton	14	595*430*275mm
30013020	0.5-5ml	0.1ml	±0.50%, 25μl	0.10%, 5μl	20pcs/carton	14	595*430*275mm
30013030	1-10ml	0.2ml	±0.50%, 50μl	0.10%, 10μl	20pcs/carton	14	595*430*275mm
30013040	2.5-25ml	0.5ml	±0.50%, 125μl	0.10%, 25μl	20pcs/carton	14	595*430*275mm
30013050	5-50ml	1.0ml	±0.50%, 250μl	0.10%, 50μl	20pcs/carton	14	595*430*275mm

Accessories:

Accessory Code	Description	Accessory Code	Description
30013110	Adapt 45/40mm	30013150	Adapt 32/28mm
30013120	Adapt 45/32mm	30013160	Bottle(Brown, 1L)
30013130	Adapt 45/38mm	30013170	Filling tube(m)
30013140	Adapt 32/25mm	30013180	Discharge tube(m)

Automatic Micro Liquid Dispenser



Introduction:

The Automatic Micro Liquid Dispenser is equipped with a high-precision peristaltic pump and a robotic arm, which can quickly, accurately and consistently complete the automatic liquid dispensing operation, liberate the hands of the experimenter, and avoid mistakes while improving efficiency. The liquid dispensing accuracy of the product meets the minimum liquid dispensing volume as low as 5μl, and the filling time of 100μl in a 96-well plate is 10s.

Features:

- * Fast: 96-well plate 100μl adding time 10s
- * Accurate: 96-well plate 100μl liquid addition error ± 1.5%
- * Efficient: 10 times the efficiency of manual operation
- * Intuitive: Graphical operation interface, one-key liquid addition

Technical Parameters:

Model	AMS-01
Dispensing Volume	5-9999μl(1μl increment)
Suitable Plate	8~96 well plate
Dispensing Way	Whole plate or any line, the liquid volume of the specified line can be set
Dispensing Speed	High-middle-low, can be adjustable
Dispensing Pipe	8-channel
Waste Liquid Handling	Movable water liquid slot
Auxiliary Function	Shake, rinse,suck, pipe wash
Display	7 inch touch display
Dispensing Precision	20μl≤5%; 100μl≤1.5%(96-well plate)
Dispensing Accuracy	20μl±1.5%; 100μl±1%(96-well plate)
Power Supply	AC220/110V, 50/60Hz
External Size	465*275*280mm
Net Weight	10kg
Packing Size	550*370*470mm
Gross Weight	27kg