

Accurate
dispensing
every time.

StatMatic™



Fast, precise, and affordable — the StatMatic bottle-top dispenser provides adjustable volumes of liquids with dependable accuracy. Use as a laboratory dispenser or as a pump within automated instruments. The StatMatic's ability to dispense up to one time per second and its easy customization for specific applications have made it the number one OEM syringe pump used today in clinical instruments.

Performance

The StatMatic's Teflon® plunger guarantees smooth and accurate dispensing every time. Compatible with most reagents and chemicals, the design ensures that even protein-based reagents won't cause sticking. In addition, to eliminate fluid loss, the priming line allows recirculation into the dispenser port without removing the bottle.

Adjustable

Internal volume calibration rings allow changes in volume without reducing accuracy. In addition to the standard volumes offered, we can quickly customize a specific volume to fit your needs.

Adaptable

The StatMatic can be used as a bottle-top dispenser with adapters included for most threaded bottles. For automated dispense applications, our engineers can quickly configure a StatMatic design to fit a precise application.

Long life

At TriContinent, we assemble quality components with exceptional care. Constructed of polypropylene, Teflon®, glass, and ceramics, the StatMatic has no exposed glass that can break.

Easy to maintain

The StatMatic requires minimal maintenance and can be disassembled quickly with the convenient screw top. The filtered air vent keeps liquids free of contaminants.

Versatile

The StatMatic is available to retail customers in any quantity and to OEM customers in quantities of 200 or more, with each packaged individually. OEM customers also have a selection of custom printing and labeling choices.

The StatMatic offers dependable liquid dispensing at a reasonable price.

“At TriContinent, we assemble quality components with exceptional care.”

StatMatic Specifications

Volume Ranges	50µL to 2.5mL
Precision @ full stroke	1% CV or better
Accuracy @ full stroke	± 1%
Liquid contact materials	Ceramic, Glass, Teflon®, Polypropylene, Platinum Iridium, Polyvinyl Chloride, Viton (Cat #401 only)
Dimensions (instrument only)	
Length	6 inches
Handle diameter	.795 inches
Weight	1.3 ounces 39.69 grams

Custom options are available for OEM customers ONLY

Ordering Information

StatMatic units include: 20, 24 and 28mm threaded adapters, 7' int tubing, 4.5' outlet delivery tubing, 25' remote delivery tubing, volum calibration rings, and Operating Instructions.

Cat. #	Description
401	StatMatic – Volumes 50, 100, 200 and 250µL
402	StatMatic – Volumes 250, 300, 400 and 500µL
981	StatMatic – Volumes 0.5, 0.8, 1.0, 2.0 and 2.5mL
700	StatMatic Repair Kit
790	125cc HDPE bottle with tubing inlet and adapter
822	8-port Manifold – non-sterile/disposable, polypropylene
925	Fixed outlet tubing



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Many of our products can be purchased directly on the Web at www.SciQuest.com.

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Western USA and Western Canada (858) 481-0880
Pacific Rim, Central and South America (530) 274-4220
Europe (44) 1787 370500

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