

Convenient,
low-cost
alternative
to automation.

StatMatic I™ 8-Channel Microplate Dispenser



The economical alternative for diagnostic assays and cell culture work, StatMatic I delivers the repeatable accuracy demanded of lab testing. Precise and affordable — the StatMatic I provides adjustable volume dispensing, up to 300 μ l per well for tests in the 96-well format.

Performance

In labs where automation is impractical, the StatMatic I 8-Channel Microplate Dispenser with eight-port disposable manifold provides a simple alternative. Instead of using multi-channel pipettes that must be refilled after each row, the StatMatic I's large-capacity reservoir allows continuous operation.

Accuracy and precision

The StatMatic I'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 conserve reagents, the priming line allows recirculation into the dispenser port without removing the bottle. The eight-port manifold, designed for 96-well microplates, delivers fluids with row-to-row accuracy of 5% or better.

Adjustable

Internal volume calibration rings allow changes in volume without affecting accuracy. When using a manifold, volumes available include 100µL, 200µL, 250µL, or 300µL per well.

Long life

At TriContinent, we assemble quality components with exceptional care. Constructed of polypropylene, Teflon®, glass, and ceramics, the StatMatic I 8-Channel Microplate Dispenser has no exposed glass that can break.

Easy to maintain

The StatMatic I 8-Channel Microplate Dispenser 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 I 8-Channel Microplate Dispenser 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 I 8-Channel Microplate Dispenser is ideal for improving test convenience at an affordable price.

"In labs where automation is impractical, the StatMatic I with eight-port disposable manifold provides a simple alternative."

StatMatic I Specifications

8-Channel Microplate Dispenser

Accommodates all 96 well microplates and strips

Volume Range	0.6mL to 2.4mL
Precision	≤ 5% CV (row to row)
Accuracy @ 2.4mL	± 5%
Liquid contact materials	Polypropylene, Glass, Teflon®, Platinum Iridium, Ceramic, PVC

Dimensions

(instrument only)

Length	6.75 inches
Handle diameter	.795 inches
Weight	1.3 ounces 39.97 grams

Custom options are available for OEM customers ONLY

Ordering Information

StatMatic I units include: 3 dispense volume spacers, 20mm, 24mm and 28mm threaded adapters, flexible remote outlet tubing, long inlet tubing, 8-port manifold, manifold vertical holder and Operating Instructions.

Cat. #	Description
982	StatMatic I – Volumes 0.6, 1.6, 2.0 or 2.4mL
790	125cc HDPE bottle with tubing inlet and adapter
822	8-port Manifold – non-sterile/disposable, polypropylene



TriContinent, Inc.
12555 Loma Rica Drive
Grass Valley, California 95945
Tel: (800) We-Pipet or (530) 273-8888
Fax: (530) 273-2586
Email: liquidhandling@tricontinent.com
Web: www.tricontinent.com

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

Eastern USA, Canada and Puerto Rico (761) 631-8316
Western USA and Western Canada (858) 481-0880
Pacific Rim, Central and South America (530) 274-4220
Europe (44) 1787 370500

When you purchase any product from TriContinent, you gain the advantage of working with a company known for supporting both its products and its customers. An ISO 9001 registered firm and subsidiary of Hitachi Chemical Co., TriContinent has relationships with manufacturers and distributors in more than 30 countries. For further information about our products or services, please call us at (800) 937-4738 or (530) 273-8888, or visit us on the Web at www.tricontinent.com.