

Low-cost
solution for
microplate
applications.

StatMatic II™ 8-Channel Microplate Dispenser

Many labs need the convenience and speed of automation without the price of an automated plate washer/filler. The easy-to-use StatMatic II speeds testing by using a hand-held eight-port disposable manifold. Innovative and affordable, the StatMatic II provides a simple alternative to automation.



Practical

The StatMatic II 8-Channel Microplate Dispenser offers a hand-held dispensing alternative that provides greater ease, speed, convenience, and affordability than a multi-channel pipette. Ideal for the 96-well microplate format, the StatMatic II 8-Channel Microplate Dispenser can be connected to a range of bottle sizes and can completely fill a microplate with one-handed operation — in a matter of seconds. The StatMatic II 8-Channel Microplate Dispenser can also be adapted for use in an automated line.

Adjustable

The StatMatic II 8-Channel Microplate Dispenser is used with an eight-channel output manifold. Internal volume calibration rings allow changes in volume without affecting accuracy. By using calibration rings, volume outputs can be adjusted to 100 μ L, 200 μ L, 250 μ L, and 300 μ L per well from a single-dispense stroke.

Performance

The 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.

Versatile

The StatMatic II 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 II 8-Channel Microplate Dispenser provides affordable convenience for hand-held and automated line applications.

“...affordable
convenience for
hand-held
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StatMatic II Specifications 8-Channel Microplate Dispenser

Accommodates all 96 well microplates and strips

Volumes	2.4mL
	2mL
	1.6mL
	800 μ L

Dispense Volume	2.4mL (300 μ L per Port)	2mL (250 μ L per Port)	1.6mL (200 μ L per Port)	800 μ L (100 μ L per Port)
Accuracy (row to row)	$\pm 3\%$	$\pm 3\%$	$\pm 4\%$	$\pm 9\%$
Precision (row to row)	1% C.V.	1% C.V.	2% C.V.	3% C.V.

Liquid contact materials: Polypropylene, Glass, Teflon[®], Platinum Iridium

Dimensions
(instrument only)

Length	8 inches
Handle diameter	.795 inches
Weight	1 ounce 31.59 grams

Custom options are available for OEM customers ONLY

Ordering Information

StatMatic II units include: 500mL plastic bottle w/28mm cap assembly, bottle inlet tubing, luer fitting, 3 dispense volume spacers, 30" long Tygon[®] remote inlet tubing, and Operating Instructions.

Cat. #	Description
980	StatMatic II – Volumes 0.8, 1.6, 2.0 or 2.4mL w/manifold



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