

MultiWash III



MultiWash III Features

Simplicity

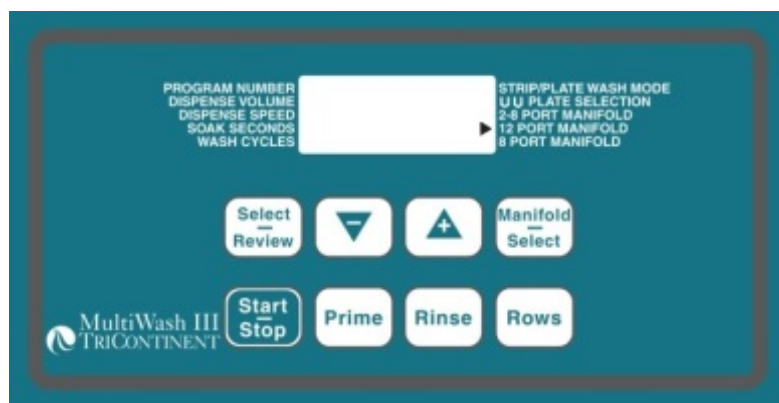
The unique design features including, color-coded quick-connect fittings, programming of routines and a single-button rinse, allow for simplified lab operations.



Color-coded fittings

Flexibility

The MultiWash III offers a range of manifolds, from 8 to 2-8 port in both Standard and Coaxial configurations. These manifold selections allow your lab to use one washer for a variety of test routines.



Reliability

The MultiWash III will provide many years of reliable day-to-day service. TriContinent has designed and manufactured quality microplate washers since 1992. This experience combined with the ISO 13485 quality system gives TriContinent the confidence to deliver washers with an industry leading **two-year warranty**.



When you purchase any product from TriContinent, you gain the advantage of working with a company known for supporting both its products and customers. An ISO 13485 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

Eastern USA/Canada (781) 631-8316
 Western USA/Canada (858) 481-0880
 Pacific Rim, S. America (530) 274-4220
 Europe (44) 1284 766622

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

MultiWash III Specifications

Resolution	10µL
Accuracy @ 300µL	< +/- 3%
Precision @ 300µL	< 3% C.V.
Min. residual volume	<1µL per well (typically)
Max. dispense volume (per well)	50µL to 1990µL (8 port) 50µL to 1650µL (12 port) 50µL to 1250µL (2-8 port)
Processing time (full plate)	180 seconds (8-port) 120 seconds (12-port) 90 seconds (2-8 port)
Max. number of cycles	10
Programs	50
Fluid reservoir capacity	Wash, Rinse and Waste 2 liters each
Liquid contact materials	Glass, Nylon, Polyethylene, Tygon, Teflon, Delrin, Santoprene, Polypropylene, Stainless Steel
Dimensions HxWxD	9.5 x 11 x 14.5 in. 24.2 x 27.9 x 36.8 cm
Weight	12 lbs (instrument only) 4.5 kg
Power requirements	99-132 VAC/198-264 VAC 50/60 Hz
Power consumption	30 watts maximum
Operating temperature	10° C - 40° C
Storage temperature	1° C - 40° C

Ordering Information

MultiWash III units include: Reservoir kit F, spare fuses, rinse strip, Quick Start guide, Operations and Maintenance manual, dust cover and power cords.

Cat#	Description
820	MultiWash III w/out manifold
820-01	MultiWash III w/ 8-port Standard manifold
820-02	MultiWash III w/ 12-port Standard manifold
820-03	MultiWash III w/ 2-8-port Standard manifold
820-04	MultiWash III w/ 8-port Coaxial manifold
820-05	MultiWash III w/ 12-port Coaxial manifold
820-06	MultiWash III w/2-8-port Coaxial manifold