

# MultiWash III

## FEATURES

- > Quick and simple set-up
- > Excellent reliability
- > Easy to remove manifold for cleaning rinse program
- > Spill over protection
- > Program independent adjustments of horizontal and vertical allows any shape well to be accommodated

## CUSTOMER REQUIREMENTS

- > Power Requirements  
Consumption 99-132 VAC/198-264 VAC, 50-60 Hz  
30 watts maximum
- > Temperature  
Operating 10°C to 40°C (50°F to 104°F)  
Storage: 1°C to 40°C (34°F to 104°F)

## CONFIGURED OPTIONS

- > 8 Port or 12 Port
- > Standard Manifold (ELISA Applications) or Coaxial Manifold (Cell Wash Applications)

## BASE MODEL

- 8 Port
- 12 Port



(Shown with optional standard 8 Port Manifold)

SPECIFICATIONS	
Maximum Dispense Volume	50 µL - 400 µL with standard manifold (recommended) 50 µL - 1990 µL with 8-port coaxial manifold 50 µL - 1650 µL with 12-port coaxial manifold
Weight	12 lbs [4.5 kg] (instrument only) 21 lbs [8.2 kg] (domestic shipping weight) 25 lbs [9.9 kg] (international shipping weight)
Dimensions (instrument only) Height Width Depth	9.5 in. [242 mm] 11.5 in. [292 mm] 16.0 in. [406 mm]
Wash and Rinse Reservoir Volumes	Wash / Rinse / Waste - 2 liters each
Fluid Contact Material	Glass, Nylon, Stainless Steel (standard manifold 304 series and coaxial manifold 316 series), Polypropylene, PVC, PTFE, Acetal, Polyethylene and Santoprene®
Contents	Reservoir Kit F (standard reservoir kit) 2 Power Cords (1 each USA / Japan & European) Spare Fuses Soaking Microstrip Wells Operations and Maintenance Manual, Quick Start Guide

FUNCTIONAL PARAMETERS	
Full Plate processing speed time	180 seconds with 8-port manifold 120 seconds with 12-port manifold
Performance Accuracy Precision	± 3% at 300 µL < 3% at 300 µL
Residual Volume	≤ 3 µL per well with standard manifold
Soak Time	0 - 999 seconds
Number of Wash Cycles	10 wash cycles
Number of Programs	50 pre-programmed, but user-definable

CUSTOM OPTIONS
Keypad Overlay Manifold Label Operation Manual Quick Start Guide Custom Software Packaging

One time set up charge may apply.

MINIMUM OEM ORDER / SHIPMENT REQUIREMENTS
25 unit minimum order 5 unit minimum per shipment

## MICROPLATE WASHER

[tricontinent.com](http://tricontinent.com)



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**TRICONTINENT**  
by Gardner Denver

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