

MultiWash III

SPEED (Typical)

Full Plate processing time:
180 seconds w/ 8-port manifold
120 seconds w/ 12-port manifold
90 seconds w/ 2-8-port manifold

PERFORMANCE

±3% Accuracy @ 300µL
≤ 3% CV @ 300µL

RESIDUAL VOLUME

≤1µL per well (typically)

SOAK TIME

0 - 999 SECONDS

OF WASH CYCLES

10 wash cycles

MAINTENANCE

Easy to remove manifold for cleaning
Rinse Program

OF PROGRAMS

50 preprogrammed, but user-defineable

SAFETY

Aerosol Shield
Spill-over Protection

MAX. DISPENSE VOLUME

50µL - 1990µL w/ 8-port coaxial manifold
50µL - 1650µL w/ 12-port coaxial manifold
50µL - 1250µL w/ 2-8-port coaxial manifold

WEIGHT

10 lbs or 4.5 kg (instrument only)
18 lbs or 8.2 kg (domestic shipping weight)
22 lbs or 9.9 kg (international shipping weight)

DIMENSIONS (instrument only)

(H x W x D)
8.5 x 11 x 14.5 in.
21.6 x 27.9 x 36.8 cm.

WASH & RINSE RESERVOIR VOLUMES

Wash/Rinse/Waste -2 liters each
Optional 4 liter Wash

MultiWash III (*cont.*)

WELL TYPE

Program independent adjustments of horizontal and vertical allows any shape well to be accommodated.

FLUID CONTACT MATERIALS

Glass, Nylon, Stainless Steel, Polypropylene, Tygon, Teflon, Delrin, Polyethylene & Santoprene

POWER

Requirements:
99-132 VAC/ 198-264 VAC
50-60 Hz
Consumption:
30 Watts max.

REGULATORY/CERTIFICATIONS

CE Mark
EN61010
EN55022
EN50082-1
UL 1262
CSA

INSTRUMENT COMES COMPLETE WITH

Slip Connectors
Reservoir Kit F (standard res. assy)
2 Power Cords (1ea. USA/Japan & European)
Spare Fuses
Soaking Microstrip Well
Operations and Maintenance Manual
Quick Start Guide
Dust Cover

TEMPERATURE

Operating: 10° C to 40° C
Storage: 1° C to 40° C

ACCESSORIES

8-port Standard manifold
12-port Standard manifold
2-8-port Standard manifold
8-port Coaxial manifold (stainless steel needles)
12-port Coaxial manifold (stainless steel needles)
2-8-port Coaxial manifold (stainless steel needles)
105µM Filters
Reservoir Kit F
Reservoir Kit E
Aerosol Shield