



# Stat Fax<sup>®</sup> 2600 - Microplate Washer

## Features

- ⇒ Washes flat, round, and v-bottom plates and strips
- ⇒ No user adjustments required, automatic calibration, alignment, and last row detection
- ⇒ Large, non-volatile memory for up to 50 user-entered wash protocols; Six factory-programmed wash/rinse modes
- ⇒ Programmable automatic rinse cycle
- ⇒ Precision operation with constant monitoring of vacuum and pressure. For extra quiet operation, internal pumps cycle on only when needed
- ⇒ Ready to run; 3 bottles, aerosol shield, and 8-probe manifold included

## Options & Accessories

- ⇒ 12-probe and 16-probe manifolds
- ⇒ Extra wash, rinse, and waste bottles
- ⇒ **2600 Plus** added features:
  - ◆ Dual wash bottle system for added versatility and convenience
  - ◆ Individual row selection for partial plate washing
  - ◆ Built-in plate mixing function

**Distributed by:**



# Stat Fax<sup>®</sup> 2600 Microplate Washer specifications

## *Fluid Performance (with 8-probe head)*

Residual Volume:	<3 $\mu$ l
Dispense accuracy:	<3% CV at 300 $\mu$ l
Processing time (full plate):	55 seconds aspirate/dispense with single or double aspirate
Liquid Contact Materials:	stainless steel, Delrin, silicone, Nylon, PVC, polypropylene, HDPE

## *Electronic*

Display:	two-line LCD, alpha numeric, 24 characters per line
Keyboard:	16-key, domed membrane switch, 4x4, enunciating
Power Requirements:	115V or 230V AC, 50-60Hz (switch selectable)
Microprocessor:	Z80A or Z180
Non-volatile Memory:	battery supported RAM, holds approx. 50 wash protocols

## *Software*

Washing Programs:	aspirate, dispense, mix, soak - up to 99 minutes 99 secs
Special Menu Options:	Auto alignment - senses physical geometry of the head, plate, and carrier mechanism Standby - disables pumps and releases vacuum and pressure Selfcheck - performs internal performance tests and auto alignment Auxiliary - selection of well type, select auto/manual well depth and dispense depth, constant plate cycle time, viewing of pre-programmed tests, configure auto-rinse, set the time and date

## *Other*

Bottles:	wash and waste 2L, rinse 1L, plastic with volume sensor probes
Enclosure:	fire retardant ABS plastic cover with metal base
Dimensions:	approx. 15.5 x 13.5 x 7.5in (39 x 34 x 19cm) weight 19 lbs. (8.6kgs)
Certifications:	NRTL Listed, CE Mark

## **2600 Plus** added features

Bottles:	wash-1, wash-2 and waste (2L), rinse (1L), plastic with volume sensor probes
Mix function:	programmable mix time during soak cycle
Row selection:	user may select individual rows to wash, skipping used wells