



# 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 pump cycles 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:**



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# 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, alphanumeric, 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.  
*Self Check* - 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 model - 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.