

RapidWash™ Microplate Washer

Ahead of the Curve.

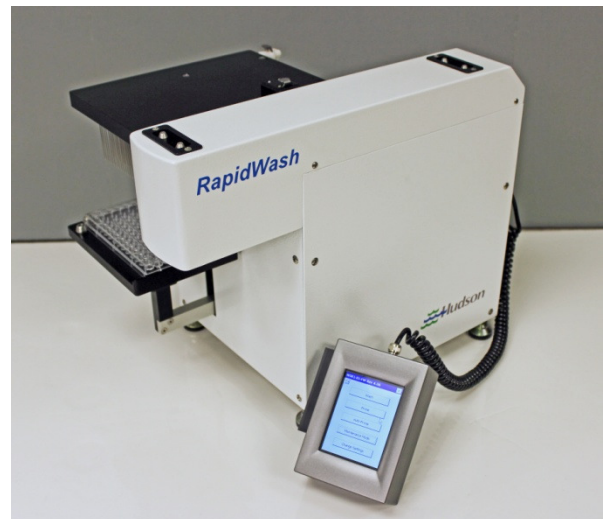
A High-Speed, Compact Washer for Standard and Deep Well microplates

The RapidWash™ high-speed washer for 96-well and 384-well microplates offers high throughput washing for ELISAs, cellular assays, and other processes requiring washing and aspirating. Yet, it is the smallest (9.25"W x 15"D footprint) automated plate washer on the market. It fits comfortably in all robotic workcells, or even on already cramped lab benches.

RapidWash™ Ultra-Compact, High-Throughput Plate Washer

The RapidWash offers performance that serious researchers with demanding needs will value:

- High speed: less than 9 sec. 96-well fill/aspirate
- Low residual volume: <2uL per well
- Programmable nozzle insertion/exit rates
- Programmable dispense/aspiration Depths
- Programmable Touch Screen controller
- High dispense precision: 2% CV@ 100uL per well
- Up to 2 wash buffer sources, programmable
- Low, Standard and Deep-well plates; 96- 384-well

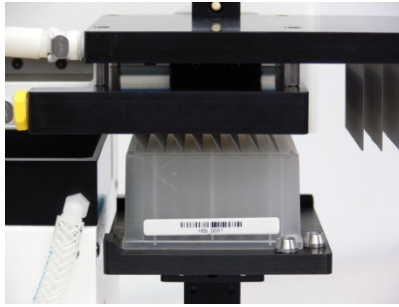


The RapidWash Plate Washer

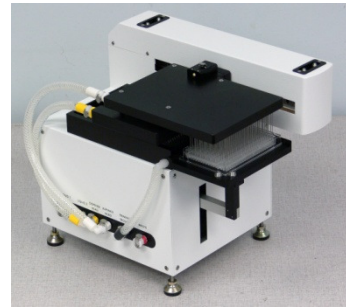


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The RapidWash Handles
Deep-Well Plates...



...and Standard Plates

The RapidWash™ in a Compact, SOLO-Based ELISA Workstation



The **RapidWash** forms one of the core elements in a very simple, low-cost yet powerful **Compact ELISA Workstation**, pictured above. Joining the RapidWash in this compact workcell is Hudson's **Micro10x** reagent dispenser and **SOLO** Robotic Pipettor.

The RapidWash easily integrates with Hudson's **PlateCrane EX** robot arm and **LabLinX** track system.

Specifications

Dispense Volumes: 5µL and up - below 2% CV; 2-5µL - below 5% CV

Electrical: 115/220 VAC, 2 Amps

Dispense Pressure: 9 to 15 PSI

Configuration: Available in 192-nozzle and 96-nozzle dispense/wash heads

Air Supply: 40 – 80psi; 1 SCFM

Vacuum: -25 in. Hg (minimum); 1.2 SCFM

Size (H x W x D): 12.3" x 11.1" x 15.0"