

Molecular Devices AquaMax 2000 Microplate Washer



Two-fluid inlets; 96- and 384-plate wash head, 384-cell wash head included.

Rating: Not Rated Yet

Price

Sales price \$9,000.00

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Manufacturer [Molecular Devices](#)

Description

System includes the following heads:

- 96- and 384-well Plate Wash Heads for biochemical assays for thorough washing of ELISAs
- 384-well Cell Wash Head for cell-based assays with angled dispensing pins for gentle washing of cell-based assays

Performance Specifications

Precision (96-well): < 4% CV @ 300 μ L

Precision (384-well): ? 3% CV @ 100 μ L

Washing times: 96 wash head, 300 μ L/well

Single cycle: 11 sec.

Three cycles: 26 sec.

Washing times 384 wash head, 100 μ L/well

Single cycle: 12 sec.

Three cycles: 28 sec.

Dispense volume: 10-400 μ L per well

FastWash times (optimized for speed): 96 wash head, 300 μ L/well, three cycles: 14 sec.; 384 Wash Head, 100 μ L/well, three cycles 16 sec.

Process time with integrated, optional StakMax® Microplate Handling System (Fast Wash, 96 Wash Head, 300 μ L/well, three cycles): < 13 min. for 20 plates

Wash volume: 100-3000 μ L

Residual volume, 96: ? 5 μ L

Residual volume, 384: ? 2 μ L

General Specifications

Dimensions (in.): 8.3 (H) x 18.3 (W) x 20.3 (D)

Dimensions (cm): 21 (H) x 46.6 (W) x 51.7 (D)

Weight (instrument): 40.8 lbs. (18.5 kg)

Power supply: Auto-switching

Wash head: PET (polyethylene terephthalate), 304 stainless steel

Liquid contact materials: Nylon, Polypropylene, Teflon, Polyethylene, Stainless Steel, and Silicone

Compatible microplates: SBS-conforming 96- and 384-well; flat, U-, or V-bottom plates

Outlets: Waste to drain or vented container

Interface connections: USB and proprietary StakMax connect

Shake options: 3 speeds; Up to 600 sec. max.

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