

HYPERION

MicroWasher™ 4

Automated, Programmable, Stand alone Microplate Washer



- Versatile: Accommodates flat and round bottom well microplates.
- Flexible: Stores up to 50 custom wash Protocols.
- Several function steps to choose from. Including: Dispensing, aspirating, soaking, and shaking mode in any combination required.
- User may program system to wash a full plate or a partial plate, either in consecutive or random rows.
- Easy viewing and selection of wash parameters from system's display and Soft-Touch keypad.

Hyperion's MicroWasher™ 4 and 4 Plus offers a wide array of options for a fully programmable microplate washer. Operation of both instruments is identical while the MicroWasher™4 Plus offers an Auto-Rinse selection. This instrumentation permits flushing of the fluid pathway when necessary. The extra liquid container can contain a wash solution (either deionized or distilled water) that will wash away any chemicals that could precipitate and block the fluid pathway. Both instruments are factory configured to wash 8 wells at a time. Up to 50 custom wash protocols can be stored in the instrument.

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| <u>Specifications:</u> | Residual volume ≤4uL average of 96 wells |
| | Prime Volume 8 ml |
| | Dispense Volume..... 50uL to 350uL; user selectable in 50uL increments |
| | Accuracy ±5% |
| | Precision @ 300uL..... 3%C.V. |
| | Soak Time Up to 60 minutes; user selectable in 1 minute increments. |
| | Protocol Storage..... 50 protocol capacity; up to 15 steps per protocol |
| | Microwell types Flat and round bottom wells |
| | Manifold 8 wells |
| | Throughput 8 wells per row in a 96 well microplate; user selectable full plate, consecutive strips or random strips |
| | Functions Wash, aspirate, dispense, soak, shake; user selectable |
| | Operating temperature 10° to 40° Centigrade |
| | Input Voltage..... 110 VAC± 10% or 220 VAC±10% (automatic) |
| | Power requirements 60 watts at 120 VAC |
| | Dimensions..... 13" x 16" x 6" (33 x 40.6 x 15.3cm) |
| | Weight..... 18 pounds (8.2kg) |

MicroWasher™4
Catalog Number: 2029-061

MicroWasher™4 Plus
Catalog Number: 2029-060

Other Hyperion Products

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|---------------------------|---|
| MicroReader™ 1..... | Manual Strip Reader |
| MicroReader™ 3..... | Automated Strip Reader |
| MicroReader™ 4 Plus | Automated Full Plate reader (computer supplied by user) |
| HyPrep™ Plus | Automated robotic work station |
| ThermoPrep™ 3 | Two microplate incubator/shaker |