

RT-3500

Vertical Microplate Washer

WHAT'S NEW

CENTRIFUGATION WASHER

4 PLATES SIMULTANEOUSLY

RESIDUAL VOLUME < 0.5μL



Features

- 8" LCD waterproof touch screen
- Optimal washing performance with centrifuge
- Wash up to 4 plates at a time
- 96-way manifold, automatic positioning
- Liquid level sensors with alert function for all bottles
- Extremely low residual volume < 0.5μL
- Automatic rinse to avoid liquid channels plugging
- O-rpm safety latch prevents the cover from opening by accident
- Linear speed control from 1500 to 2000 rpm
- Easy-to-use software requires minimal training for fast startup



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Multi-channel avoids carry-over



Centrifuge device



Select plate/strip to wash



Washing program settings



Easy maintenance



Technical Specifications

| | |
|---------------|---|
| Plate Type | 96-well plate or strip with flat/U/V-bottom |
| Plate Washing | 1~4 plates programmable |
| Strip Washing | 1~8 strips programmable |
| Wash Volume | flow rate 200~400 μL/s/well |
| | wash time and cycle adjustable |
| Wash Cycles | 0~9 cycles |
| Memory | 99 wash protocols |
| Wash Time | 0~60.0s, step by 0.1s |
| Soak Time | 0~999.9s, step by 0.1s |
| Spin Time | 10~60.0s, step by 0.1s |
| Bottles | 3 x 4L wash bottles |
| | 1 x 4L rinse bottle |
| | 1 x 10L waste bottle |
| Spin Speed | 1500-2000 rpm adjustable |
| | step by 1 rpm, accuracy ±10% |
| Noise Level | ≤70dB at maximum speed |
| Power Supply | AC 100~240 V, 50/60 Hz |
| Dimension(mm) | 498 (L) x389 (W) x386 (H) |
| Weight | 23 kg |

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