

WRX-806 PLUS

Automated Elisa Plate Washer



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Features

- Wash single strips or full plates 96 well microplates.
- Complete operations by microplate carrier for prime, wash, dispense, soak and aspirate.
- Create, edit, delete and copy up to 50 programs from the keypad.
- User friendly and total programming control.
- Built-in maintenance programs.
- Bottom washing and crosswise aspiration protocols.
- Small footprint with integrated dispense and waste pumps.
- Cover for safety.



Assays

ELISA based assays

Soak Time

- Programmable in minutes and seconds up to 60 minutes.
- 96 well low profile.

Safety / Maintenance

Waste sensor, fluid path detector, Overflow protection.

Wells type

96-well format, Flat - bottom, U bottom, Round-bottom well.

Power / Dimension

| | |
|-------------|-----------------------|
| Voltage | 100-220V |
| AC | 50-60 Hz |
| Temperature | 15° to 40° C |
| Humidity | 10% to 85%, |
| Dimensions | 45 cm x 39 cm x 19 cm |
| Weight | 11 kg |

Shaking

- Programmable in minutes and seconds up to 30 minutes
- Duration: 1 to 5 (2 - 20 cycles/second)

Software

Create, edit or run predefined parameters.

Washing

| | |
|------------------------|---|
| Manifold Types: | 8-tube (1x8) /12-tube (1x12) manifold Manifold 96 well washing |
| Washing Speed: | 5 Aspiration/dispense cycles 300 µL / well 8-tube Manifold |
| Fluid Delivery: | Precise Liquid pump |
| Vacuum pump control: | 96-well plates: Low: -100 mmHg Medium: -150 mmHg High: -310 mmHg Vacuum time range: 1 to 180 seconds |
| Volume Range: | 30 - 350 µL/well selectable in 5µL increments |
| Wash buffer selection: | Automatic switching for up to 2 wash buffers as per program |
| Flow Rates: | 1 -5 |
| Wash Cycles : | 1 - 10 |
| Dispense Precision: | ≤3% CV |
| Residual Volume: | Solid bottom plates ≤2 µL/well |
| Supply Bottle: | 2L capacity |