

Caretium

ISO 13485:2003 (04708Q10000157)
ISO 9001:2000 (04708Q10163R15)

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KWP-100
Microplate Washer



KWP-100

Microplate Washer



Features

- 8-way and 12-way wash head interchangeable
- Programmable up to 40 wash protocols
- Minimal residual volume
- Low well-to-well variation
- Automatic self-diagnostic program
- Automatic liquid monitoring system
- Touch screen , LCD display



Specifications

- | | |
|---------------------------|---|
| ● Plate type | U/V or flat-bottom |
| ● Wash head | 8-way or 12-way |
| ● Wash programs | Up to 40 |
| ● Wash cycles | 1-9 |
| ● Dispensing volume | 50 to 450 μ l |
| ● Dispensing precision | <5% at 300 μ l |
| ● Liquid flow rate | Programmable |
| ● Aspiration strength | Programmable |
| ● Residual volume perwell | ≤ 2 μ l for U/V bottom plates
≤ 3 μ l for flat-bottom plates |
| ● Soak time | Up to 99 seconds |
| ● Manifold options | 1 $\times$ 8, 1 $\times$ 12 |
| ● Standard bottle set | 1 $\times$ 3.5L (wash), 1 $\times$ 3.5L (waste) |
| ● Input | Touch screen |
| ● Display | Large LCD display |
| ● Power supply | AC 200V/110V $\pm 10\%$,50/60Hz |
| ● Operating environment | Temperature: 10 $^{\circ}$ C ~30 $^{\circ}$ C
Humidity: 20%~85% |
| ● Dimension | 300 mm (H) $\times$ 350 mm (W) $\times$ 190 mm (D) |
| ● Weight | 8.5 kg |

