



SPI 500

Microplate washer



Pulse Healthcare Technology

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LABORATORY



SPI 500

Microplate washer



Main features

- Large LCD display, menu designed for easy use
- Whole plate washing or single strip washing
- 12-way and 8-way manifold included
- Low residual volume by two pipettes
- Complete bottom washing
- Shaking and dipping function
- Automatic monitoring of vacuum and pressure ,automatic rinse cycle
- Flat, V-bottom or U-bottom plate and strips washing
- Large memory to store up to 48 user programmed wash protocols
- Emergency stop available and liquid warning

Technical specifications

Input	8 key membrane keyboard
Display	High brightness LCD display screen
Manifold	8 pins and 12 pins
Wash mode	Strip mode and plate mode
Wash strips	1-12 adjustable
Applicable	Flat, V-bottom or U-bottom
Washing time	0 ~ 99 time adjustable
Dipping time	0 ~ 3600s adjustable
Shaking time	0 ~ 600s adjustable
Residual volume	≤ 1µl/well
Liquid volume	50 ~ 3000 µl
Sipping time	0.1 ~ 9.9s
Storage capacity	More than 100 user defined wash board procedures
Power supply	198 ~ 242V , 49 ~ 51Hz
Operating environment	Temperature 5°C ~ 40°C Max Humidity 80%
Dimension	448 x 382 x 163 mm (L x W x H)
Net weight	8kg



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