



# MICROPLATE WASHER LMPW-A10

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Microplate Washer LMPW-A10 is automatic plate washer for washing 96-well microplate offers compact construction, efficient washing and high durability. It adopts low residual liquid, each well  $\leq 1 \mu\text{L}$  and store 100 programs in device. Designed with 4.3 inch color LCD display and offers washing of flat bottom, U-shaped bottom, v-shaped bottom and c-shaped bottom of various specifications. It has various special functions selected. The programmed design is especially suitable for laboratory with heavy workload of multi-application of microplate. It can also be used to soak and shock.

### FEATURES

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- Designed with 4.3 inch color LCD display
- Low residual liquid, each well  $\leq 1 \mu\text{L}$
- Strainer in the pipeline and automatic washing functions avoid the liquid blocking the pipeline
- Equipped with pipeline flushing and distilled water washing functions set, flushing time
- 100 programs stored in the device
- Compatible for microplate of flat, U, V, C bottom
- Washing bottle has uniform volume calibration line
- Designed with alarm function to avoid the washing liquid used up or waste liquid from overflow
- Microplate is soaked and shocked simultaneously

### APPLICATION

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Microplate Washer is used in ELISA, cell-based assays and microsphere-based assays, wash cell cultures, protein arrays, Western blots and across used in DNA purification protocols

## SPECIFICATIONS

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<b>Model</b>	<b>LMPW-A10</b>
Residual liquid	$\leq 1 \mu\text{L}$
Washing heads	1 × 8 or 1 × 12 heads
Plate types	Flat , U , V , C bottom
Washing method	Sling-point, two-point and multi-point
Washing volume	50 to 2000 $\mu\text{L}$ , increase by 50 $\mu\text{L}$
Washing times	1 to 99 times
Washing channels	3
Bottles	3pcs 2.5L washing bottle (1pcs, 2.5L washing bottle)
Dispense accuracy	$\leq 2\%$ @ 300 $\mu\text{L}$
Liquid injection accuracy	CV $\leq 1.5\%$ @ 300 $\mu\text{L}$
Soaking and shaking time	(99'00")
Date connection	USB
Power supply	AC 110/240 V, 50/60 Hz
Weight	12 kg