

# ***MICROPLATE WASHER LMPW-A30***

✉ [info@labtron.com](mailto:info@labtron.com)

🌐 [www.labtron.com](http://www.labtron.com)

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Microplate Washer LMPW-A30 is automatic plate washer for washing 48-well and 96-well microplate offers compact construction, efficient washing and high durability. It adopts low residual liquid, each well  $\leq 2 \mu\text{L}$  and store 100 programs in device. Designed with selective washing parameters for different effects and microprocessor controlled system, precise and easy to use. 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

- Designed with selective washing parameters for different effects
- Average residual liquid,  $\leq 2 \mu\text{L}$  per well
- It can be adapted to 96-well and 48-well Microplates
- Equipped with pipeline flushing and distilled water washing functions set, flushing time
- Regulates rinse position of cleaning head according to user requirements
- Provide storage of up to 100 programs
- Designed with microprocessor controlled system, precise and easy to use
- Offers external programming/downloading through RS-232 port
- Washing bottle has uniform volume calibration line
- Designed with alarm function to avoid the washing liquid used up or waste liquid from overflow
- Automatically accomplish the single and multi-row microplate washing

## APPLICATION

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



## SPECIFICATION

<b>Model</b>	<b>LMPW-A30</b>
Microplate Types	48-well, 96-well
Washing	Automatic washing,
	5 ways
Washing the Row	1 row per time
Number of Microplate	1 to 12 rows
Average Residue	$\leq 2 \mu\text{l}$ per well
Dispense Precision	CV $\leq 3 \%$
Shaking	5 ways
Memory	100 programs
Wash Cycles	1 to 20
Soaking time	Programmable in seconds, up to 20 minutes
Anti-overflow	Excess fluid is automatically discharged
Dimension	716 × 696 × 300 mm
Power supply	AC 110/220 V $\pm 10 \%$ , 60/50 Hz
Weight	18 kg

## STANDARD ACCESSORIES

<b>Accessories no.</b>	<b>Name</b>
1	Power Cord
2	Fuse Tube
3	Wash Bottle
4	Waste Bottle
5	Pass Needle
6	Silicone Tube
7	8 Needles Washing Head
8	12 Needles Washing Head