

LABEXIM PRODUCTS

LMW-31 / LMW-11

Microplate Washer

LMW-31 is our latest washer model.

Besides precise and easy operation it offers features as standard, that you would expect with other washers at additional price only:

- 3 wash liquids & 1 rinse liquid ... standard
- Aerosole cover ... standard
- Liquid level detection ... standard
- Large graphical LCD display ... standard

Key features:

- User friendly operation system with large LCD display.
- Washes flat, U and V-bottom strips and plate.
- 12-way or 8-way manifold, automatic and manual positioning.
- Large memory, up to 100 wash protocols can be programmed.
- Multi-channel, 1 or up to 3 for wash, 1 for rinse and 1 for waste.
- Plate shaking function, time and speed are adjustable.
- Two 96-well plate incubation positions (optional).
- Liquid level detection and alert function.
- Easy maintenance.



Specifications	LMW-31 / LMW-11	made in China
Washhead:	8x (standard) or 12x (optional)	
Platetypes:	96 or 48 well plates / strips, flat, round or V bottom	
Liquid channels:	LMW-31: 4 channels (3 wash, 1 rinse) LMW-11: 2 channels (1 wash, 1 rinse)	
Aerosol cover:	yes	
Programs:	up to 100	
Washvolume:	10 - 3000 µl / well (in 1µl steps)	
Washing Speed:	appr. 1 minute for one washing cycle (aspirate - add 300µl/well - aspirate)	
Nr. of Cycles:	up to 99 per program	
Residual Volume:	<1µl / well	
Shaking:	0 - 24 hrs	
Computer Interface:	RS 232 serial interface	
Dimensions / weight:	45cm x 39cm x 19cm (W x D x H), 13 kg net	
Power Supply:	100/240V (±10%), 50-60 Hz	

Labexim Products

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