

Microplate Washers IMW-500(100V/50Hz)



Microplate Washers IMW- 500 is known for their reliability and versatility. Equipped with 8 to 12 manifold pins, reduce threat and avoid liquid that drawn into the pump to break the equipment.

The IMW-500 comes with different microplate well profile: F-well plate for superb optical properties and are thus this plate is used for optical measurement, and well suited with microplate reader and washer; V-well plates are used for the application where the total sample volume pipetted out, used to combine optical properties of F-plate with rounded well bottom ends to facilitate liquid to flown out easily; and U-well plates, and strips washing used to eliminate liquid without disruption and can be used to transfer the data among the PC and the washer or among two washers, similarly it used to upgrade the software. Additionally up to different liquid lines can be used allowing flexible configurations including 1 Buffer bottle, 1 waste bottle, 1 rinse bottle and 1 wash bottle different wash solutions. Provide shaking and dipping function.

Technical Specification:

Microplate Instrument	Microplate Washers
Model	IMW- 500
Display	LCD
Certification	CE and ISO
Washing Mode	Strips and plate mode
Washing volume	50 to 3000 µl/well
Washing Heads	1×8 or 1×12 heads
Residual Volume	≤2 µl/well
F, U, V, C flat bottom	F, U, V, flat bottom
Dimensions	448x382x163 mm
Weight	8 kg
Electrical Requirement	100V/50Hz
Catalogue No.	420550501

Technical Data:

Model	IMW- 500	
Display	LCD	
Washing Mode	Strips and plate mode	
Washing volume	50 to 3000 µl/well	
Washing heads	1×8 or 1×12 heads	
Residual Volume	?2 µl/well	
F, U, V, C flat bottom	F, U, V, flat bottom	
Shaking Time Range	Adjustable 0 to 600 seconds	
Washing Time Range	Adjustable 0 to 99 times	
Dipping Time Range	Adjustable 0 to 3600 seconds	
Number of wash protocols	120	
Environment Temperature	5 to 40°C	
Humidity	80%	
Certification	CE and ISO	
Dimensions	448x382x163 mm	
Weight	8 kg	
Electrical Requirement	100V/50Hz	240V/60Hz
Catalogue No.	420550501	420550502



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