# Infitek

# **MICROPLATE WASHER**









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## **Infitek**

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Microplate Washer

### Elisa washer

#### **MPW-H310**







#### **Main Features**

- ♦ Large LCD display, menu designed for convenient 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 120 user programmed wash protocols
- ◆ Emergency stop available and liquid warning





elisa Microplate Reader/elisa plate reader

### **Technical Specifications**

Model	MPW-H310
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 well	Flat, V-bottom or U-bottom
Washing times	0~99 times adjustable
Dipping time	0~3600s adjustable
Shaking time	0~600s adjustable
Residual volume	≤1µL/well
Liquid volume	50~3000ul/well
Sipping time	0.1~9.9s
Storage Capacity	More than 120 user defined wash board procedures
Power supply	AC100V~240V, 50~60Hz
Dimensions	448(L)×382(W)×163(H)mm
Package Dimensions(W*D*H)(mm)	8 kg
Net weight	620*540*500
G.W.(kg)	14KG

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Microplate Washer

### Elisa washer

#### **MPW-H320**







#### **Main Features**

- ♦ Large LCD display, menu designed for convenient 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 120 user programmed wash protocols
- ◆ Emergency stop available and liquid warning
- Use pumps imported from Germany to ensure instrument performance.





elisa Microplate Reader/elisa plate reader

### **Technical Specifications**

Model	MPW-H320
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 well	Flat, V-bottom or U-bottom
Washing times	0~99 times adjustable
Dipping time	0~3600s adjustable
Shaking time	0~600s adjustable
Residual volume	≤1µL/well
Liquid volume	50~3000ul/well
Sipping time	0.1~9.9s
Storage Capacity	More than 120 user defined wash board procedures
Power supply	AC100V~240V, 50~60Hz
Dimensions	448(L)×382(W)×163(H)mm
Package Dimensions(W*D*H)(mm)	620*540*500
Net weight	8 kg
G.W.(kg)	14KG

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## **Microplate Washer**

#### **MPW-H330**

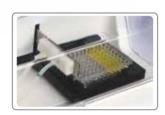


#### **Description**

It is equipped with a liquid level sensor to avoid running out of wash solution or overflowing of waste liquid, and is suitable for flat-bottom, U-bottom, and V-bottom microplates.



4.3-inch capacitive touch screen display, high touch sensitivity.



Whole plate washing or individual strip washing mode can be selected.



With washing function at the bottom of the microplate.



Supports dual point liquid suction, low residual volume.



- $\ \ \, \blacklozenge$  With shaking and dipping function.
- ◆ Can be paused during washing.
- ♦ The washing solution pressure can be fine-tuned to suit various special washing requirements.
- ◆ Adjustable washing time and pipe washing to effectively avoid pipe blockage.
- ◆ Suitable for flat bottom, U-bottom, V-bottom microplate.
- ◆ Can store more than 600 user-defined washing programs.
- Equipped with a liquid level sensor to avoid running out of washing liquid or overflowing of waste liquid.

#### **Specification**

Model	MPW-H330
Washing Head	8 needles /12 needles
Washing Channel	Standard 2 channels, can be selected according to requirements, up to 4 channels
Washing Mode	Plate or strip
Washing Times	1-99 times adjustable
Washing Strips	1-12 strips adjustable
Dipping Time	0-24 hour adjustable
Shaking Time	0-24 hour adjustable
Residual Volume	≤1µL/well
Liquid Volume	10-3000μL, adjustable, step by 1μL
Sipping Time	0.1-9.9s
Washing Method	With 2-point liquid suction, bottom washing, and fine adjustment of wash
	liquid pressure
External Dimension (L*W*H)	446*368*164mm
N.W./G.W.	9kg/14kg
Package Dimension(W*D*H)	600*530*500

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