

Elisa Microplate Washer

Elisa Microplate Washer is easy, convenient and versatile to use for washing microplate in ELISA assays. It efficiently remove liquid from wells. Low residual volumes eliminate high background signal to ensure reliable assay results. Washing performance can be optimized by adjusting wash parameters, such as wash cycles, soaking time, shaking speed, dispense and aspiration height and speed.

Safety and reliable feature:

Elisa Microplate Washer is equipped with liquid position sensor to avoid the washing liquid used up or waste liquid from overflow, minimize the risk and avoid the liquid being sucked into the pump to break the equipment. Besides it has shaking function which can improve the washing efficiency.

Easy Operation:

The Elisa Microplate Washer has 4.3 inch LCD display with friendly interface, U-disk can be used to transfer the datas between the PC and the washer or between two washers, it can also be used to upgrade the software. The washing head can be replaced easily for different kinds of microplates.



► Features :

- Low residual liquid, each well $\leq 1\mu\text{L}$
- Compatible for microplates: flat, U, V, C bottom
- 4.3 inch color LCD display, easy to operate
- Washing head position can accurate to 0.1 mm
- Wash parameters can be set to make sure the best washing effect
- Support external U-disk, for program exporting
- 100 programs can be saved
- Uniform volume mark make it easy to measure the liquid
- Automatic alarm for full liquid
- Strainer in the pipeline and automatic washing functions avoid the liquid blocking the pipeline

► Specifications :

Model No.	512-200
Residual liquid	$\leq 1\mu\text{L}$
Washing heads	1x8 or 1x12 heads
Plate types	Flat, U, V, C bottom
Washing method	Single-point, two points and multi points
Washing volume	50-2000 μL , increase by 50 μL
Washing times	99 times
Washing channels	3
Bottles	3pcs 2.5L washing bottle, 1pcs 2.5L waste bottle
Dispense accuracy	$\leq 2\%$ @300 μL
Liquid injection accuracy	CV $\leq 1.5\%$ @ 300 μL
Soaking and shaking time	19'59"
Data connection	USB
Weight	12kg
Power supply	AC110-240V, 50/60Hz