



FLEXWASH Elisa Microplate Washer

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Catalogue



**Washing head position can
accurate to 0.1mm**



**4.3 inch color LCD display, easy to
operate**



**Compatible for microplates: flat,
U, V, C bottom**



**Support external U-disk, for
program exporting**

- The microplate washer stands out for its effective washing capabilities, ensuring a minimal residual liquid volume of $\leq 1 \mu\text{L}$ per well to reduce background noise for dependable analytical outcomes.
- Its design incorporates both soaking and shaking functions, streamlining the washing process.
- The device also boasts a residual liquid cleaning feature that includes pipeline flushing and distilled water washing, preserving the integrity of the cleaning results.
- Platform of the plate and the movement of the washing head is automated
- User-friendliness is a key aspect, with the ability to clean different microplate types at once.
- A 4.3-inch color LCD screen provides a clear and user-friendly interface. The detergent bottle is marked with a uniform volume scale for precise solution preparation.
- The washing head's quick-change design caters to various microplate specifications and applications. A pause function offers control over the washing cycles, and the machine's memory can hold up to 100 custom washing programs.
- Built-in filter screens and an automatic flushing system keep the pipelines clear.
- Real-time monitoring of liquid levels by the built-in sensor minimizes overflow risks and protects the pump from liquid damage.
- The washer is also equipped with alarms for low cleaning solution and full waste capacity and includes a USB flash card for easy program transfer and software updates between PCs and washers or across multiple devices.

Type	FLEXWASH
Residual liquid	≤1 µL
Washing heads	1×8 or 1×12 heads
Plate types	Flat, U, V, C bottom
Washing method	Single-point, two-point and multi-point
Washing volume	15-2000 µL, increase by 25 µL
Number of wash cycles	1~99 times
Number of rows washed	1-12
Washing channels	3
Soaking time	0-300s
Bottles	3 pcs 2.5 L washing bottle, 1 pcs 2.5 L washing bottle
Dispense accuracy	≤2 % @300 µL
Liquid injection accuracy	CV≤1.5 % @300 µL
Soaking and shaking time	99'00"
Date connection	USB
Weight	11 kg
Outer Dimensions WxDxH	500x400x250
Power supply	AC100-240 V; 50/60 Hz

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