

Product Name :
Automatic Microplate Washer**Product Code :**
ELSAWH0002**Description :**

Automatic Microplate Washer

Technical Specification :

Automatic Elisa washer , can be adapted to the 96- and 48-well Microplates.

Professional equipment of microplate washer for medical, clinical, lab use.

3.5 inch LCD screen with back light, easy to operate

Easy to name, edit and save different 100 wash programs.

Any line and hole can be easily cleaned, unnecessary to complement the whole plate or strip.

Stop or pause key in the panel can be chosen to stop or pause during working.

Aspirating in 2 positions, residual volume <0.7µl.

Multi-plate can be selected by default settings or manual operation.

Detachable microplate holder, easy to disinfect and maintain

Suitable for flat, U and V-bottom microplates.

Special rinse procedure, easy to maintain the device and reduces contamination between plates.

Wash bottle filter keeps sediment in the solution away the pipes.

The control technology for pump pressure can avoid clogging in needles.

Automatical rinse procedure by distilled water when turn on or turn off can avoid crystallizing in the pipes.

Detachable manifolds makes easy to clear particles in the manifolds.

Waste water sensor avoids overflow in the waste bottle.

Scientific structure design avoids bottom contaminating.

Patent design of washer manifolds avoids it out of position or flop.

Plate Model: Flat-, Round-, U-, V- plate (96-well and 48-well)

Manifold Types: 8- and 12- way

Wash Time: 1 to 99 times adjustable

Wash Lines: 1 – 12 lines selectable

Residual Volume: 0.7µl/well

Wash Mode: Plates or strips

Dispensing Uniformity: CV<1.5%

Dispensing Volume: 50-950µl, interval 50µl adjustable.(May extend to 0-6000µl, interval 25µl adjustable.)

Number of Dispensing Channels: 3 channels

Soaking and Shaking Time: 0-999(seconds/minutes/hours) adjustable

Aspiration Time: 0.1-9.9 seconds adjustable, interval 0.1 second

Pipeline Wash Time: 0-240 seconds adjustable

Distilled Water Automatically Wash Interval: 0-20 plates



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