

Product Code . DS-EMRAW-10110

Automatical Microplate Washer



Description

Automatical Microplate Washer

Features:

1. 3.5 inch LCD screen with back light, easy to operate
2. Easy to name, edit and save different 100 wash programs.
3. Multi-plate can be selected by default settings or manual operation.
4. Stop or pause key in the panel can be chosen to stop or pause during working.
5. Aspirating in 2 positions, residual volume $\leq 0.7\mu\text{L}$.
6. Wash bottle filter keeps sediment in the solution away the pipes.
7. Any line and hole can be easily cleaned, unnecessary to complement the whole plate or strip.
8. Suitable for flat, U and V-bottom microplates.
9. Automatical rinse procedure by distilled water when turn on or turn off can avoid crystallizing in the pipes.
10. Waste water sensor avoids overflow in the waste bottle.
11. The control technology for pump pressure can avoid clogging in needles.

12. Special rinse procedure, easy to maintain the device and reduces contamination between plates.
13. Detachable manifolds makes easy to clear particles in the manifolds.
14. Detachable microplate holder, easy to disinfect and maintain
15. Patent design of washer manifolds avoids it out of position or flop.
16. Scientific structure design avoids bottom contaminating.

Specifications:

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 0-600µl)
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
Power Supply	AC220V±10%~50Hz
Device Size	446*368*164 mm
Package Size	640*468*458mm
Net Weight	11.8kg
Gross Weight	13kg

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