

PRISMA wash



Microtiter plate ELISA washer

PRISMA wash (REF. EQEL002)



PRISMA wash is the indispensable instrument for automated washing for ELISA test preparation processes. Provided with two different manifolds, either with 8 or 12 needles, it is possible to wash a microplate in horizontal as well as vertical mode.

The instrument is totally flexible and easily programmable by the operator by inserting data through the built-in keyboard and with a wide range of options: number of washing cycles, number of washing per cycle, buffer solution volume, time and method of washing (single strip or whole plate), soaking time.

It is possible to apply a Strong Washing function. A bottom washing and two positions aspiration allow to completely wash each well.

The needles position is adjustable up to 10 different pre-settable configurations and the washing Pressure and time are adjustable.

PRISMA wash fits for multi-kind of plate and is equipped with a self calibration and trouble alarm function.

It has the possibility to store up to 100 washing programs.

Technical Specifications

Plate: 48/96 well and trips (U,V, Flat bottom)

Residual Volume: $\leq 2\mu\text{l}$

Dispensing volume: Adjustable from 50 to 900 μl

Wash cycles: 1-16 optional

Mode of wash: From 1 to 12, row and rank, selectable

Soak time: Up to 990 seconds adjustable

Shake time: Up to 990 seconds adjustable.

Display: Large LCD

Channel: 3 channels for washing liquid, 1 channel for waste liquid

Memory: up to 100 programs can be stored

Interface: RS232

Dimension: 450(L)mm \times 310(W)mm \times 170 (H)mm

Net Weight: 7.5kg

Power Supply: AC220V \pm 10%, 50/60Hz; AC110V \pm 10%, 50/60Hz

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