

Automatic Microplate Washer BIOBASE-9623



Specification:

Flexible and easy to use

1. Large and high brightness LCD display, intelligent software, easy to operate
2. Pre-washing function to avoid tubes plugging
3. Self calibration and trouble alarm function
4. New protection design, no liquid spilling
5. Two groups of needles on washing head to minimize carryover
6. Large memory to store up to 100 programs
7. 10 different shape plates acceptable
8. Several washing channels for use

Advanced washing system and intelligent software

1. Residual volume $\leq 2\mu\text{l}$, ensure excellent washing
2. Flat, U or V-bottom plates and strips washing
3. Multiple modes for washing, low air bubble
4. Strong washing function, bottom washing and two positions aspiration make completed washing effect
5. Automatic monitoring of vacuum and pressure, automatic rinse cycle
7. 8-channel or 12 channels optional
8. Plate shaking and soaking function, time of speed is adjustable
9. 5 positions of needles are adjustable, fit for multi-kind of plates

Parameter:

Plate: 48/96-well microplate and strips (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: 1 washing channel, one distilled water channel, one waste liquid

Memory: up to 100 programs can be stored

Interface: RS232

Dimension: 440(L) mm×305(W) mm×154 (H) mm

Net Weight: 7.5kg

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