BSOW-200
Microplate Washer



Molecular Biology Instruments

Features

1. Low residual liquid, each well ≤1μL
2. Compatible for microplates: flat, U, V, C bottom
3. 4.3 inch color LCD display, easy to operate
4. Washing head position can accurate to 0.1mm
5. Wash parameters can be set to make sure the best washing effect
6. Support external U-disk, for program exporting
7. 100 programs can be saved
8. Uniform volume mark make it easy to measure the liquid
9. Automatic alarm for full liquid
10. Strainer in the pipeline and automatic washing functions avoid the liquid blocking the pipeline

Specification

Residual liquid	≤1μL
Washing heads	1x8 or 1x12 heads
Plate types	Flat, U, V, C bottom
Washing method	Single-point, two points and multi points
Washing volume	50-2000μL, increase by 50μL
Washing times	99 times
Washing channels	3
Bottles	3pcs 2.5L washing bottle, 1pcs 2.5L waste bottle
Dispense accuracy	≤2%@300μL
Liquid injection accuracy	CV≤1.5% @ 300μL
Soaking and shaking time	19'59"
Data connection	USB
Weight	12kg
Power supply	AC110-240V, 50/60Hz

01
Easy Operation

The APW-200 Microplate Washer has 4.3 inch LCD display with friendly interface, U-disk can be used to transfer the datas between the PC and the washer or between two washers, it can also be used to upgrade the software. The washing head can be replaced easily for different kinds of microplates.

02
Safety and reliable feature

The APW-200 Microplate Washer is equipped with liquid position sensor to avoid the washing liquid used up or waste liquid from overflow, minimize the risk and avoid the liquid being sucked into the pump to break the equipment. Besides it has shaking function, which can improve the washing efficiency

Ordering information

Code	Description
AS-16020-00	APW-200 Microplate Washer, 110V-240V
AS-16011-01	8 needles washing head
AS-16011-02	12 needles washing head
AS-16011-03	Washing liquid bottle
AS-16011-04	Waste liquid bottle