APW-200

Microplate Washer

CE

Features

1. Low residual liquid, each well ≤ 1 μL
2. 4.3 inch color LCD display, easy to operate
3. Microplate can be soaked and shocked simultaneously
4. Strainer in the pipeline and automatic washing functions avoid the liquid blocking the pipeline
5. Pipeline flushing and distilled water washing functions can be set, flushing time and number of spacers can be adjusted
6. With pause function, you can continue to complete the rest of washing procedures
7. Washing bottle has uniform volume calibration line, alarm function to avoid the washing liquid used up or waste liquid from overflow
8. 100 programs can be save

01

Easy Operation

The APW-200 microplate washer has 4.3 inch LCD display with friendly interface, U-disk can be 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

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.

Specification

Residual liquid	≤1 μL
Washing heads	1×8 or 1×12 heads
Plate types	Flat, U, V, C bottom
Washing method	Single-point, two-point and multi-point
Washing volume	50-2000 μL, increase by 50 μL
Washing times	1~99 times
Washing channels	3
Bottles	3 pcs 2.5 L washing bottle, 1 pcs 2.5 L washing bottle
Dispense accuracy	≤2 % @300 μL
Liquid injection accuracy	CV≤1.5 % @300 μL
Soaking and shaking time	99'00"
Date connection	USB
Weight	12 kg
Power supply	AC 100-240 V; 50 / 60 Hz

Ordering Information

Code	Description
AS-16020-00	APW-200 microplate washer, AC 100-240 V, 50 / 60 Hz
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