

# APW-200 Microplate Washer

Microplate washer is an automatic plate washer for washing 96-well microplate .compact construction ,efficient washing and durable , it is suitable for the washing of flat bottom , U-shaped bottom , v-shaped bottom ,c-shaped bottom of various specifications .It has various special functions selected and matched by other board washer .The programmed design is especially suitable for laboratory with heavy workload of multi-application of microplate .It can also be used to soak and shock.

## ■ Features

1. Low residual liquid, each well  $\leq 1\mu\text{L}$ .
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.



## ■ Specification

Residual liquid	$\leq 1\mu\text{L}$
Washing heads	1×8 or 1×12 heads
Plate types	Flat , U , V , C bottom
Washing method	Sling-point, two-point and multi-point
Washing volume	50-2000 $\mu\text{L}$ , increase by 50 $\mu\text{L}$
Washing times	1~99 times
Washing channels	3
Bottles	3pcs 2.5L washing bottle, 1pcs 2.5L washing bottle
Dispense accuracy	$\leq 2\%$ @300 $\mu\text{L}$
Liquid injection accuracy	CV $\leq 1.5\%$ @300 $\mu\text{L}$
Soaking and shaking time	99'00"
Date connection	USB
Weight	12kg
Power supply	AC110/240V; 50/60Hz

## ■ APW-200 Highlights

### Easy Operation

The APW-200 Microplate Washer has 4.3 inch LCD display with friendly interface, U-disk can be to Transfer the dates 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.

### 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.

## ■ APW-200 Microplate Washer

Code	Description
AS-16020-00	APW-200 Microplate Washer 110V-240V,50/60Hz
AS-16011-01	8 needles washing head
AS-16011-02	12 needles washing head
AS-16011-03	Washing bottle
AS-16011-04	Waste liquid bottle