

Code	Product Description	Code	Product Description
AS-16051-05	Optical filter 450 nm	AS-16051-23	Optical filter 600 nm
AS-16051-06	Optical filter 492 nm	AS-16051-24	Optical filter 620 nm
AS-16051-07	Optical filter 540 nm	AS-16051-25	Optical filter 646 nm
AS-16051-08	Optical filter 570 nm	AS-16051-26	Optical filter 663 nm
AS-16051-09	Optical filter 578 nm	AS-16051-27	Optical filter 700 nm
AS-16051-10	Optical filter 590 nm	AS-16051-28	Optical filter 750 nm
AS-16051-11	Optical filter 595 nm	AS-16051-50	Halogen lamp
AS-16051-12	Optical filter 630 nm	AS-16051-51	Printer
AS-16051-13	Optical filter 650 nm	AS-16051-52	Printer paper
AS-16051-14	Optical filter 690 nm	AS-16051-53	ABS optical performance validation board
AS-16051-15	Optical filter 470 nm	AS-16051-54	ReaderIt-I analysis software
AS-16051-16	Optical filter 490 nm		

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.

Feature

- Low residual liquid, each well $\leq 1 \mu\text{L}$;
- 4.3 inch color LCD display, easy to operate;
- Microplate can be soaked and shocked simultaneously;
- Strainer in the pipeline and automatic washing functions avoid the liquid blocking the pipeline;
- Pipeline flushing and distilled water washing functions can be set, flushing time and number of spacers can be adjusted;
- With pause function, you can continue to complete the rest of washing procedures;
- Washing bottle has uniform volume calibration line, alarm function to avoid the washing liquid used up or waste liquid from overflow;
- 100 programs can be save.



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.

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.

Product Parameter

Model	APW-200 Microplate Washer
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	AC100-240 V; 50/60 Hz

Ordering Information

Code	Product Description
AS-16020-00	APW-200 microplate washer AC100-240 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

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