

Quick Start Guide For APW-200

- ◆ This guide can not instead of operation manual. It is necessary to read the operation manual before using.
- ◆ Check and confirm the voltage fit requires before using.

1 Remove the shipping safety lock

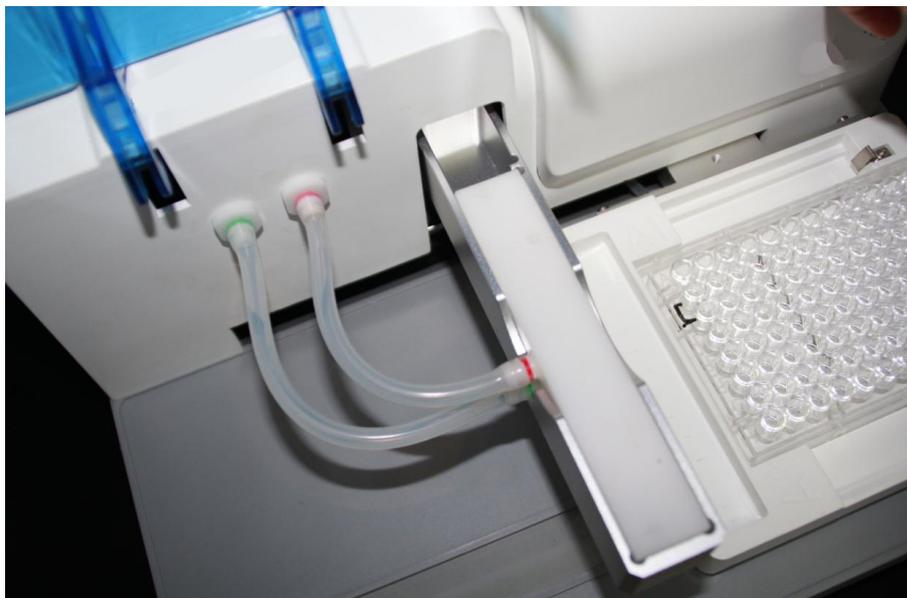
Unscrew the allen screw on the wash head rack using the included allen key.



2 Installation steps

① Wash head installation

Insert the wash head into the rack and connect the silicone tubing to instrument as pictured below. (1X8 and 1X12 wash heads are installed in the same manner).



② Wash bottles connections

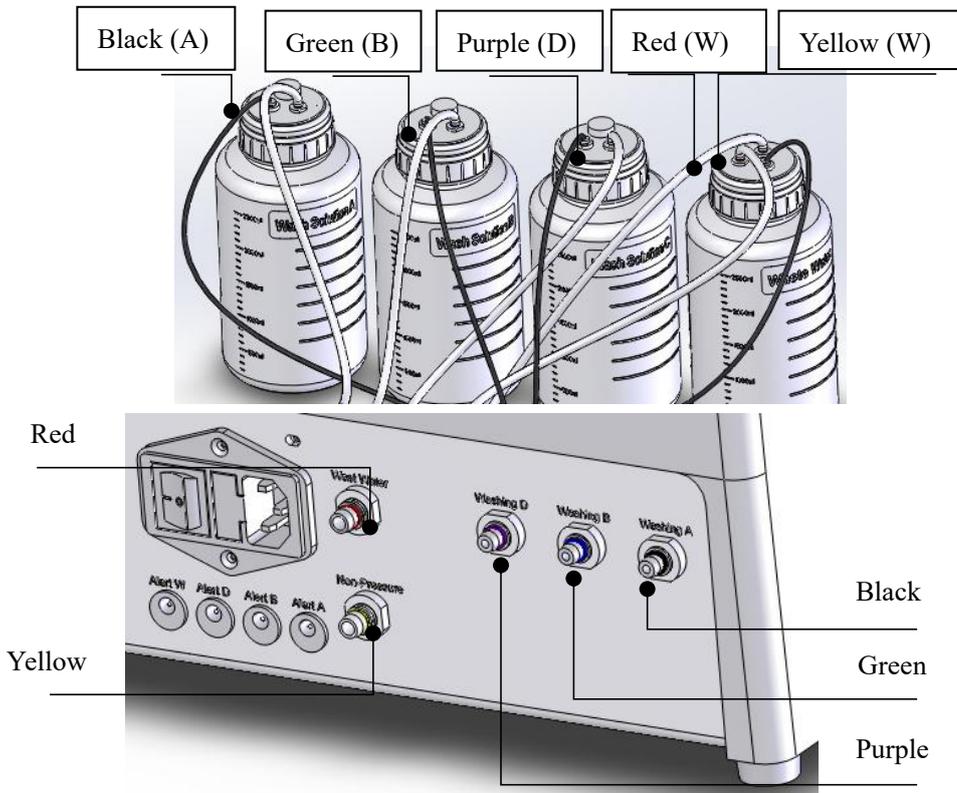
Connect bottle tubing and level detection lines according to the charts:

Silicone Tube from:	Instrument Connection Port	Color
Bottle W non-pressure output tube	Non-pressure	Yellow
Bottle A fluid output	Washing A	Black
Bottle B fluid output	Washing B	Green
Bottle D fluid Output	Washing D	Purple
Bottle W fluid input	Waste	Red

Level detection line:	Instrument Connection Port
Bottle A fluid level warning	Alert A
Bottle B fluid level warning	Alert B
Bottle D fluid level warning	Alert D
Bottle W fluid level warning	Alert W

The standard included accessories are 3pcs wash bottles (2.5L) and 1pc waste bottle (2.5L) and silicone tubing A, B, D and W.

The names of the wash bottles are Wash Solution A, Wash Solution B, Wash Solution D and Waste.



3 Power supply connection

Connect one end of the power cord to the power socket on the back of the instrument and the other end to an AC power socket(AC 100-240V), then turn on the power switch.

4 For the first using maintenance

4.1 Remove the strapping tapes

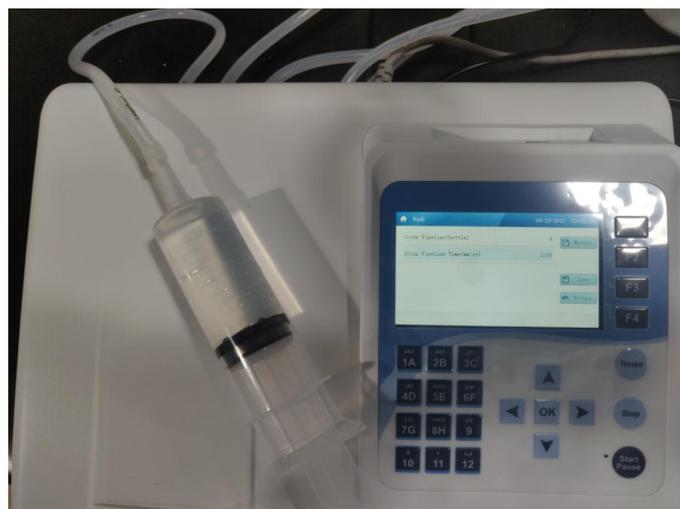
- ① Starting from the Maintenance/Wash interface, select tubing line from bottle A.
- ② Press the “Rinse” button from the Protocol interface, and pull out the strapping tape.
- ③ Repeat the steps with bottle B and D.



Attention: If the machine will not be used for a long time, fill the strapping tapes with the Rinse function.

4.2 Maybe liquid dispensing tend to be stuck sometime when the Microplate Washer is first used or long shutdown. It can be solved by the Rinse function with a syringe.

- ① Fill the syringe with water.
- ② Remove the tubing of bottle A and connect the tubing to the syringe, fill the water into the tubing, then connect the tubing to the instrument.
- ③ Starting from the Maintenance/Wash interface, select tubing line from bottle A.
- ④ Press the “Rinse” button from the Protocol interface, and fill the water into the tubing from the syringe.
- ⑤ Repeat the steps ① to ④ with bottle B and D.



5 Operation

Regarding to running details, setting and operation, please refer to Operation Manual.