

# Fully-automatic Benchtop Glassware Washer

## AW62

Capacity Test tube 600 pcs. (16.5ml)  
Volumetric flask 42 pcs. (100ml)

Washing water temp. 45~80°C

Washing time Setting range 0~30 min.

Rinsing time Setting range 0~30 min.

**Compact and powerful automatic benchtop washer with spin table helps reduce laboratory glassware cleaning workload**

- All processes from wash to rinse are fully automatic. Each process is displayed on indicator
- Final rinse (option) with purified water available
- Water purifier connection is possible for pure water rinse process
- Wash process and time can be set according to glassware shape and contamination level
- Cleaning water temperature impacts the final cleaning results. With built-in water heater, no boiler piping and water heating system are required
- Powerful upward and downward two-way pressurized water jet method
- Optional jet rack is available for hard to clean targets, such as glassware with narrow neck or body



### Optional items

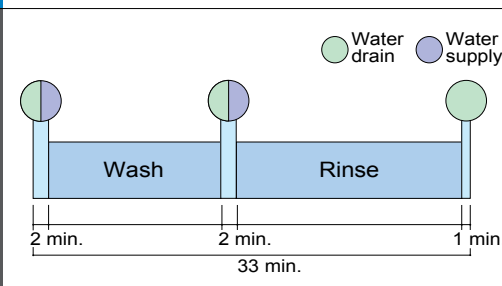


### Specifications

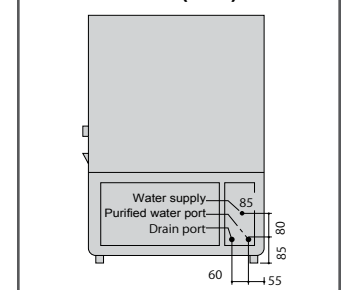
| Model                  | AW62   |
|------------------------|--|
| Cleaning method        | Two direction pressurized water jet method, fixed jet nozzle   |
| Cleaning cycle         | Wash (setting range: 0~30min.)<br>Rinse (setting range: 0~30min.)<br>Purified water rinse (optional) when connected with water purifier,<br>Rinse clean with 20L purified water                                    |
| Water supply           | Room temp. ~ 60°C  |
| Washing water temp.    | 45~80°C  |
| Water heater           | Built-in heater 6kW  |
| Supply water pressure  | 0.1~0.3MPa   |
| Glassware stand        | Spin table (Standard), racks (optional)  |
| Water supply           | Controlled by electromagnetic valve open/close, water level adjustable by water level control switch   |
| Water drain            | Natural drainage by water level gap  |
| Exterior material      | Chrome-free electric galvanized steel plate, chemical-resistant paint  |
| Interior material      | Stainless steel  |
| External dimensions    | W600 x D620 x H940mm   |
| Internal dimensions    | W594 x D572 x H564mm, effective height: 345mm  |
| Spin table             | Dia.550mm (max. load bearing: 25kg)  |
| Pump                   | Three phase AC220V 250W  |
| Door                   | Drop down style (can stop at any position)   |
| Weight                 | ~90kg  |
| Power source (50/60Hz) | Three phase AC220V 17A   |
| Accessories            | Water supply hose (with coupler) 2m 1pc., drain hose (I.D.25.4mm) 1.5m 1pc.<br>Phosphorus-free detergent 1kg (50ml measuring spoon 1pc.)<br>Vinyl cover, main jet nozzle cleaning needle 1pc.<br>Water supply unit |
| Consumable             | Phosphorus-free detergent  |

\* Protrusions not included.

### Process Time Schedule



### Dimensions (mm)



| No. | Product name                 | Description                             | Product code |
|-----|------------------------------|---|--------------|
| (1) | Pure water supply unit       | With built-in 20L purified water tank   | 291017       |
| (2) | Jet rack                     | Hold up to 42 pcs. of 100ml flask       | 291086       |
| (3) | Beaker rack                  | Hold up to 85 pcs. of 50ml beaker       | 291081       |
| (4) | Test tube rack               | Hold up to 600 pcs. of 16.5mm test tube | 291082       |
| (5) | Flask rack                   | Hold up to 68 pcs. 60ml flask           | 291083       |
| (6) | Detergent                    | Phosphorus-free detergent 8kg           | 8190026001   |
| (7) | Ion-exchange resin cartridge | Ion-exchange resin 3L                   | CPCN30010    |