

# Laboratory Washer (Fully-automatic, Compact)

## AW62

Washing / Rinsing Time

Settable 0 to 30min

Washing Water Temp.

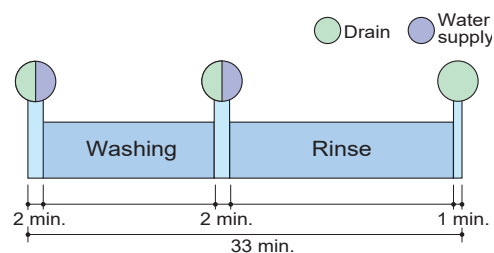
45 ~80°C

**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



### Sequence/Time Chart



### Specifications

Product code	291019
<b>Model</b>	<b>AW62</b>
Washing method	Spray nozzle type, Turntable type
Washing cycle	Washing (setting range: 0 to 30min.)
	Rinse (setting range: 0 to 30min.)
	Purified water rinse (optional) when connected with water purifier, Rinse clean with 20L purified water
Water supply	Room temp. to 60°C
Washing water temp.	45 to 80°C
Water heater	Built-in heater 6kW
Supply water pressure	0.1 to 0.3MPa
Glassware stand	Turntable (Standard), racks (Optional)
Water supply	Controlled by electromagnetic valve open / close, Water level adjustable by water level control switch
Drain	Natural drainage by water level gap
Exterior material	Chrome-free electric galvanized steel plate, Baking finish
Interior material	Stainless steel plate
External dimensions*1	W600×D620×H940mm
Internal dimensions	W594×D572×H564mm, effective height: 345mm
Turntable	Dia.550mm (max. load bearing: 25kg)
Pump	AC200V Three phase, 250W
Door	Drop down style (can stop at any position)
Weight	Approx. 90kg
Power source (50/60Hz)	AC220/380V Three phase with step-down transformer
Accessories	Water supply hose (with coupler)×2m 1pc., Drain hose (I.D.25.4mm) 1.5m×1pc.
	Phosphorus-free detergent×1kg, Measuring spoon (for 50mL)×1pc.
	Vinyl cover, Main jet nozzle cleaning needle×1pc.
	Water faucet
Consumable	Phosphorus-free detergent

### Optional item



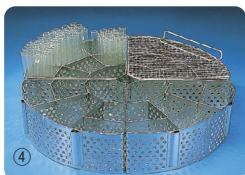
Combination with water purifier



Jet rack (glasswares not included)



Beaker rack (glasswares not included)



Test tube rack (glasswares not included)



Flask rack (glasswares not included)



Phosphorus-free detergent

\*1 Do not include protrusions.

The length of the power cord is about 2m outside the unit.

No.	Product name	Description	Product code
①	Water purifier	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. ø16.5mm 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

### Dimensions (mm)

[Right side View]

