

# Small Capacity Water Purifier - Auto Still®



## WG205-115V WG205-220V

Production capacity 1.5L/h

Treatment process Ion-exchange→Distillation

Purified water Deionized water Distilled water

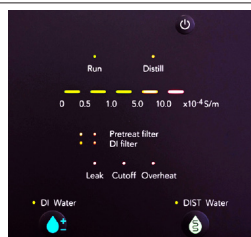
Water quality Type 1 / A4 level Deionized water Type 2 / A4 level Distilled water

### Low cost high purity water purifier



- Pre-treatment cartridge removes bacteria, trihalomethane, residual chlorine, organic and dust
- Easy replacement of ion exchange resin
- Optional membrane filter at water sampling port
- Displays replacement of consumables
- Equipped with automatic boiler drainage function
- Compact. Can be installed in areas with limited space.

### Control Panel



### Specifications

Model	WG205-115V / WG205-220V
Water purifying method	Ion-exchange→Distillation
Purified water	Deionized water and distilled water
Distilled water production *1	~1.5L/h
Distilled water delivery rate *1	~1.5L/min
Deionized water delivery rate*2	~1.0L/min
Range of production *1	Continuous production
Condenser	Hard glass
Heater	Ceramic heater 1.2kW
Pre-treatment cartridge	0.1µm diameter hollow fiber membrane + activated carbon (PWF-1)
Ion-exchange resin cartridge <i>(must be purchased separately)</i>	CPC-S 4L x 1 pc. (activated carbon high-purity cartridge)
Final filtration	Optional membrane filter
Leakage indication	Water supply solenoid valve forcibly shuts off when water leakage detected
Distilled water tank capacity	20L polyethylene tank
Multi-purpose distilled water sampling port	For Φ8 rigid tube connection (right side of main unit)
Water level sensor	Float switch 2-stage detection
Raw water pressure range	0.5~5 MPa
Standard raw water requirement	~2.0L/min
Water level display	Communication pipe water level indication
Water quality display	5 stage conductivity LED indication
Other display	Consumable replacement time indication (ion-exchange resin cartridge)
Power source (50/60 Hz)	AC115V 11A / AC220V 6A with external transformer
External dimension*3	W540 x D575 x H775mm
Weight	~55kg
Included accessories	1 water supply hose (2m) 1 water supply hose filter 1 connection hose assembly 1 can scale cleaner 1 pretreatment cartridge
Operational accessory	1 ion exchange resin cartridge <i>(must be purchased separately)</i>

\*1 Performance data above is based on 23°C ±5°C room temperature, and 65% RH ±20% humidity. Operating ambient temperature range for this unit is between 5°C and 35°C. Keep temperature range of raw water between 5°C-30°C. When raw water temperature is high, the drainage temperature may also be high.

\*2 The guaranteed performance range is raw water pressure 0.2 -0.5 MPa. Water dispensing volume varies depending on water temperature.

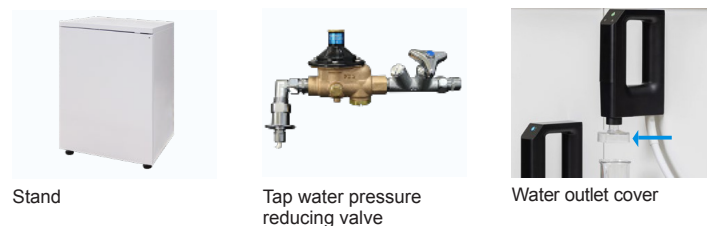
\*3 Dimensions excludes protrusions.

### Optional items

Product code	Product name
281333	Stand (W540 x D660 x H800mm). Caster with adjuster.
281336	Water dispensing hose unit. Length 2m.
281337	Water supply joint
281339	Tap water pressure reducing valve
281340*	Drain trap
281344	Water outlet cover

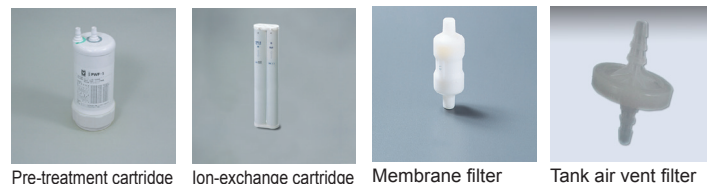
\* Please specify when ordering main unit.

For complete list of optional items, please refer to WG205 Instruction Manual.



### Consumable parts

Product code	Product name
253099	Pre-treatment cartridge PWF-1
253080	Ion-exchange resin cartridge CPC-S
9020010004	Membrane filter (2 pcs. / set) MFRL727
9020020001	Tank air vent filter AVF-1 (4210)



### Attention

- Avoid tangling the drain hose
- Attach water supply hoses to the faucet with sink
- When sink is separate from the faucet, please use optional Water Supply Port Unit
- Raw water pressure should be within specified pressure range
- Avoid flammable or explosive gas atmosphere