



Water Purifiers

Yamato

Small-Capacity Type

Model WA200

Water Purification Method

Distillation → Ion exchange
→ Filtration

Purified Water

Distilled water Deionized water

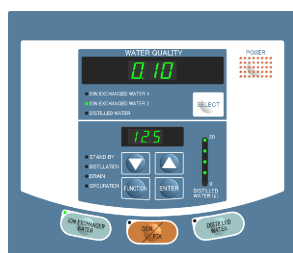
Distilled Water Capacity

1.8 l/h

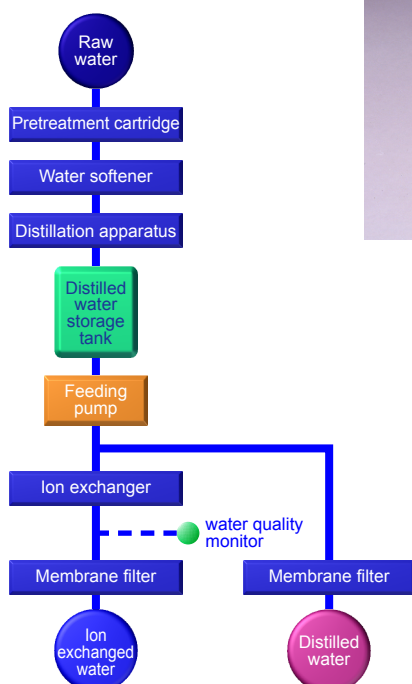
Collection of

Distilled water 1.0 l/min
Deionized water 1.0 l/min

Control Panel



System Diagram



Small-capacity type to produce distilled water and ion-exchange water.

The advantage of this model is that it combines distillation method, ion exchange method, and filtration method in a small volume type of an automatic still. by employing a micro processor the operability and safety features have been markedly improved.

- Quality of Ion-exchange water is checked by a water quality gauge in digital form.
- Equipped with various safety functions and self-diagnosis function.
- Ion-exchange resin is of cartridge type.



Stand(Optional accessory)



Yamato



Water Stills



Large Capacity Type

Specifications

Model	WA200
■ Performance	
Water purification method	Distilling method → Ion exchanging method → Filtering method
Purified water	Distilled water, Deionized water
Distilled water capacity	Approx. 1.8 liter / Hr.
Collection of Distilled water	Approx. 1.0 liter/ min.
Deionized water	Approx. 1.0 liter/ min.
■ Components	
Boiler	Super hard glass
Condenser	Super hard glass
Heater	Ceramics heater, 1.4kW
Distilled water storage tank	Polyethylene made, 20 liter
Raw water filter	Pretreatment cartridge(activated carbon + hollow fiber membrane, 0.1 μm)
Pure water filter	Membrane filter (hollow fiber membrane, 0.1 μm)
Ion exchanger	One-touch connecting type cartridge (cation exchange resin, 3 liter)
Water softener	One-touch connecting type cartridge (mixed type, 3 liter)
Water quality monitor	Temperature automatic compensation, digital display
Distilled water tank level display	5 step LED display
Range of collection capacity	0.1 ~ 99.9 liter
Feeding pump	Electromagnetic pump
■ Attached device	
	Water quality abnormality device, Initial distilled water draining device, Boiler water automatic operation draining device, Cooling water amount control device, Heater no-load operation prevention device, Heater over-heat prevention device, Water leakage breaker, Water cutoff detector, Water leakage detector, Water pump empty drive prevention, Distilled water tank float switch abnormality detection, Ion exchanged water sampling amount setting mechanism, Distilled water sampling amount setting mechanism
■ Standard	
Supplied water pressure range	1 ~ 5 x 100kPa (1 ~ 5kgf /cm ²)
Power source 50/60Hz	100/230V, single phase, 15/7A
External dimensions(W × D × Hmm)	570 × 455(590) × 730
Weight	Approx. 50 kg
■ Accessories	
Water supply hose	2m x 1 pc. (with connecting unit)
Drain hose	3m x 1 pc. (25 I.D.mm with hose band)
■ Consumables	
	Pretreatment cartridge(ACFD82), Membrane filter(MFRL730), Ion exchanger(CPC-N), Detergent