

## Water Purifier

**RO21/81**

Model	
21	81
Collection Pure Water	
RO Water	

### Features

- Removable Average 90% of Impurities in Raw Water by RO Method
- External Water Pump can supply RO Water to remote position.
- Directly, RO Water can be supplied to the other equipment
- Collectable Constant Quality RO Water by Automatic Drain Function for Primary Water
- It's loaded with Automatic Washing Function for RO Membrane. It prevents Pollution of Bacteria .



## Specifications

Model	RO21	RO81
<b>■ Performance</b>		
Collection Pure Water	RO Water	
RO Water Collecting Amount	Approx. 20L/h (Water Temp. 25deg.C)	Approx. 90L/h (Water Temp. 25deg.C)
<b>■ Components</b>		
Raw Water Filter	Wined Cartridge (Filter Accuracy 10μm), SWPP-010-1	
Pressure Pump	Rotary Vane Pump	
	Output 200W	Output 260W
RO Element	Spiral Shape (Cellulose Acetate Membrane)	
RO Water Tank	Polyethylene Made 100L	
Water Supply Pump	Magnet Pump	
	Output 45W, Pump Lift 8/11m (50/60Hz)	
Water Quality Meter	0.01 x 10 <sup>-4</sup> to 999 x 10 <sup>-4</sup> S/m, 25deg.C (0.01 to 999μs/cm, 25deg.C)	
	(Digital Display) Temp. Automatic Adjustment Type	
Pressure Gauge	0 to 2.45Mpa (0 to 25kg/cm <sup>2</sup> ), Operating Pressure 0.98Mpa (10kg/cm <sup>2</sup> )	
<b>■ Standard</b>		
External Dimensions	W600 x D580 x H1,465mm	
Power	AC100V, 50/60Hz, 5A	AC100V, 50/60Hz, 7A
Weight	Approx. 103kg	Approx. 114kg

Note: Inlet Water Pressure should be 0.5 to 100kPa (0.5 to 5kg/cm<sup>2</sup>)

### ■ Optional items

Remark	Description	Model No.	Product Code
	Connection unit A	WL100/21P	253677
	Connection unit B	WL100+Filter Housing Unit	253678
	Water supply port unit OWH10	WL21/21P, WE21, RO21/81	253686
	High purity ion exchange cartridge ICR-1	WE21, WL21/21P* *required 2 pcs.	000813
○	Stand for AS32A	WL21P	253673
○	Stand for AS32B	WL21P	253674
○	Stand for AS31A	WL21	253671
○	Stand for AS31A	WL21	253672
	Filter stand	WL100	253676
	Filter housing unit	WL100	253675
	Pretreatment cartridge PWF-1	WL300	253099
	Ion exchange resin cartridge CPC-L	WL300	253253
	Activated Carbon filter YAC-250	WL21/21P	9020026002
	Ion exchange resin cartridge ICR-2	WL21/21P/WE21	000811
	Ion exchange resin cartridge ICR-2, regeneration charge	WL21/21P/WE21	000812
	Ion exchanger, IE bomb	WL100	000821
	Ion exchanger, IE bomb, regeneration charge	WL100	000822
	Membrane filter PSECG20SSIAW1	WL21/21P/WE21	9020010007

#### Note:

The transportation cost will not be required if the order is together with main unit except the item marked "○". In case you order the item marked "○" together with the main unit, please ask Yamato to obtain the correct transportation cost.