

WATER PURIFIERS



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ANALYTICAL EXCELLENCE...

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Water Purifier Medium Type (Automatic RO/DI Water) MA-V

FEATURES:

- Large LCD display
- Automatic microcomputer control system
- Alarm function, water quality, no water supply, water tank full, end of consumables life span. Automatic diagnostics
- 3 way on-line sensor, detecting quality of feed water, RO water and DI water



MODEL SPECIFICATIONS:

Model		MA-V 45	MA-V 63	MA-V 94	MA-V 125
Water Output Type		RO and DI water			
Water Output Speed		45 L/H	63 L/H	94 L/H	125 L/H
Purifying Procedure		PF+AC+RO+AC+DI+TF			
Water Supply Requirement		Tap water: TDS<200ppm, 5~45°C, 1.0~4.0Kgf/cm ² (if inlet TDS>200ppm, extra pre-treatment filter is recommended)			
Purification System	Pre-treatment unit	20" PP filter*1; 20" Granular active carbon filter*1; 20" active carbon block filter*1			
	RO unit	300GPD RO membrane*1	400GPD RO membrane*1	600GPD RO membrane*1	400GPD RO membrane*2
	Subsequent unit	Organic matter purification column*1; 12L ultra-purified column (imported resin)*1; 0.2µm imported PES terminal filter*1			
DI Water Quality	Resistivity	10-18.2MΩ.cm			
	Conductivity	0.1~0.055µs/cm			
	Heavy metal	<0.1ppb			
	Bacteria	<0.01cfu/ml			
	Particle (>0.22µm)	<1/ml			
Flow Rate		3.0 L/min (when there is water in the tank)			
RO Water Quality		TDS (Total Dissolved Solid) of RO water (ppm) <TDS of inlet water*5%			
Consumption		120W		240W	
Power Supply		AC220V±10%, 50Hz+5% (standard); AC110V, 60Hz (optional)			
Standard Configuration		Main body (include 1 set of purification column); 2 x built-in 15L tanks; accessory pack			
External Size (W*D*H)		640*540*1110mm			
Package Size (W*D*H)		650*750*1280mm			
Gross weight (kg)		90			