

WATER PURIFIERS



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ANALYTICAL EXCELLENCE...

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Laboratory Water Purifier MA-V 45L

FEATURES:

- Nano RO membrane filters tiny substances more efficiently
- Fully automatic control, one-key boot
- High- and low-pressure protection
- Consumable replacement alarm
- LCD and water quality information display



MODEL SPECIFICATIONS:

Model		MA-V 45L
Water Output Type		RO water outlet*2 and DI water outlet*2
Water Output Speed		45 L/H
Purifying Procedure		PF+AC+RO+AC+DI+TF
Water Supply Requirement		Inlet water pressure when working is 0.1-0.3Mpa, water quality requirements GB5749, 15~35°C
Environmental Requirements		Temperature: 15~35°C Relative humidity: ≤80%
Purification System		20" PP filter*1; 20" Granular active carbon filter*1; 20" Compressed activated carbon filter*1; 300GPD RO membrane*1; Deionisation purification column*1; T33 filter element*1; Capsule filter*1
DI Water Quality	Resistivity	10~18.25MΩ.cm
	Conductivity	0.055~0.1μs/cm
	Heavy Metal	<0.1ppb
	Particle	<1/ml
	Bacteria	<0.1cfu/ml
RO Water Quality	Ion Rejection Rate	96%~99%
	Organic Rejection Rate	>99%
	Particles and Bacteria Rejection Rate	>99%
Pressure Bucket		Built-In
Consumption		120W
Power supply		AC220V±10%, 50Hz+5% (standard); AC110V, 60Hz (optional)
Standard Configuration		Main body, built-in 4-gallon pressure water bucket*2, accessory pack

Instrument Size (W*D*H)	650*540*1120mm
Package Size (W*D*H)	770*620*1335mm
Gross Weight (kg)	93