

## WATER PURIFIERS



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ANALYTICAL EXCELLENCE...

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### Laboratory Water Purifier MA-II 60L/80L/100L

#### 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



MA-II-60-01

**MODEL SPECIFICATIONS:**

Model		MA-II 60L	MA-II 80L	MA-II 100L
Water Output Type		RO water outlet*1 and DI water outlet*1	RO water outlet*1 and DI water outlet*2	
Water Output Speed		60 L/H	80 L/H	100 L/H
Purifying Procedure		PF+AC+RO+DI		
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		Precision filter*1; Deionisation purification column*1; 300GPD RO membrane*2 (MA-II 60L/80L); 400GPD RO membrane*2 (MA-II 100L)		
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%		
Flow Rate		2500ml/min		
Consumption		230W		
Power supply		AC220V±10%, 50Hz+5% (standard); AC110V, 60Hz (optional)		

Standard Configuration		Main body, 50L water tank, accessory pack	Main body, 20L water tank (0.5-gallon pressure tank), accessory pack
Instrument Size (W*D*H)		390*400*1000mm	
Package Size (W*D*H)	Instrument	490*480*1100mm	950*490*1100mm
	Tank	415*415*700mm	
	Accessory Box	680*400*230mm	675*395*230mm
Gross Weight (kg)		45	70