

WATER PURIFIERS



+27 60 999 9140

info@microanalytica.co.za

489 Jacqueline Drive, Garsfontein
Pretoria, Gauteng, 0081

ANALYTICAL EXCELLENCE...

www.microanalytica.co.za

Water Purifier (Automatic RO/DI Water) MA-III



MODEL SPECIFICATIONS:

Model	MA-III 15	MA-III 30
Display	LCD	
Water Output Type	RO and DI Water	
Water Output Speed	15 L/H	30 L/H
Purifying Procedure	PF+AC+RO+DI	

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	PP filter*1; Special active carbon filter*2	5µm PP deep filter, Special active carbon filter*2
	RO Unit	100GPD RO membrane*1	200GPD RO membrane*1
	Subsequent Unit	Deionisation purification column (imported resin)*2	Deionisation purification column (imported resin)*3
Pure Water Quality	Ion Rejection Rate	97%~99% (new RO membrane)	
	Organic Rejection Rate	>99%, when MW>200 Dalton	
	Particles and Bacteria Rejection Rate	>99%	
	Resistivity	15~18.2MΩ.cm	
	Conductivity	0.055~0.067µs/cm	
Control System		Automatic electronic pressure sensor, RO membrane automatically flushes, Automatic stop when shortage of water supply occurs, Automatic stop when water tank is full, Automatically cuts off when pump stops, 24-hour operation	
Flow Rate		2.0 L/min (when there is water in the water tank)	
Water Quality Monitor		TDS/conductivity test pen	
Consumption		72W	
Power Supply		AC220V±10%, 50Hz+5% (standard); AC110V, 60Hz (optional)	
Standard Configuration		Main body (includes 1 set of purification column), 15L tank, TDS /conductivity test pen, accessory pack	
External Size (W*D*H)		410*220*420mm	
Package Size (W*D*H)		600*490*580mm	
Gross Weight (kg)		35	