

## WATER PURIFIERS



+27 60 999 9140

info@microanalytica.co.za

489 Jacqueline Drive, Garsfontein  
Pretoria, Gauteng, 0081

ANALYTICAL EXCELLENCE...

[www.microanalytica.co.za](http://www.microanalytica.co.za)

### Water Purifier Medium Type (Automatic RO Water) MA-IV

#### FEATURES:

- Large LED display, shows the running state and parameters
- RO membrane cleans automatically
- High/Low pressure protection
- Alarm function: water quality, no water supply, water tank full, end of consumable life span. Automatic diagnostics



**MODEL SPECIFICATIONS:**

Model		MA-IV 45	MA-IV 63	MA-IV 94	MA-IV 125
Water Output Type		RO water			
Water Output Speed		45 L/H	63 L/H	94 L/H	125 L/H
Purifying Procedure		PF+AC+AC+RO			
Water Supply Requirement		Tap water: TDS<200 ppm, 5~45°C, 1.0~4.0Kgf/cm <sup>2</sup> (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
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%			
	Rejection rate	<0.01cfu/ml (with optional 0.2μm PES terminal filter)			
	Bacteria	<1/ml (with optional 0.2μm PES terminal filter)			
	Water Quality Monitor	TDS meter, online resistivity monitor (optional)			
Consumption		120W		240W	
Power Supply		AC220V±10%, 50Hz+5% (standard); AC110V, 60Hz (optional)			
Standard Configuration		Main body (including 1 set of purification column), cartridges, 2 built-in 15L water tanks			
External size (W*D*H)		640*540*1110mm			
Package size (W*D*H)		650*750*1280mm			
Gross weight (kg)		90			