microANALYTICA
SCIENTIFIC SUPPLY

📱 +27 60 999 9140

✉ info@microanalytica.co.za

🏠 489 Jacqueline Drive, Garsfontein
Pretoria, Gauteng, 0081

ANALYTICAL EXCELLENCE...   www.microanalytica.co.za

Auto Chemistry Analyzer MA-600

FEATURES:

- 600 tests per hour
- 120 Reaction cuvettes
- 180 Refrigerated reagent positions
- Built-in sample barcode system optional
- 90 Sample positions (120 sample positions optional)
- Teflon-coated, probe with anti-collision function, liquid level detection function

Reaction tray
37℃±0.1℃, real-time monitor

Reagent tray
2℃~8℃ cooling for 24 hours

Mixer Probe
Teflon coating to avoid cross contamination

Sample Probe
Liquid level sensor function. Anti-collision function.
Reagent volume real-time detection

Washing Probe
Independent 7-step washing system

Software
User-friendly software

MODEL SPECIFICATIONS:

Model	MA-600	
Overall Performance	Throughput	600 tests/hour
	Analysis Method	End-point, Fixed-time, Rate (Kinetic)
	Certification	CE, FDA, ISO9001, ISO14001, ISO13485
Sample & Reagent System	Sample Positions	90 sample positions, built-in barcode system available
	Reagent Positions	180 refrigerated reagent positions (R1:45 & R2:45)
	Sample Volume	1～70μl
	Reagent Volume	10～350μl
	Probe	Teflon coating, with anti-collision function, liquid level detection function
	Probe Washing	Automatic washing interior and exterior
	Reagent Cooling	2～8°C
Reaction System	Temperature Control	37°C±0.1°C, real-time monitoring
	Cuvettes	120 reusable cuvettes, optical length 6mm
	Mixer Probe	Independent stirring
	Washing	Automatic washing of cuvettes
	STAT Function	Yes
Optical System	Light Source	12V/30W halogen lamp
	Spectrophotometry	Post-spectral spectrophotometry
	Wavelength	340, 405, 450, 480, 505, 546, 570, 600, 630, 700, 750, 800nm
	Absorbance	0～3.5 Abs

Calibration and QC	Calibration	1-point, 2-point and multipoint, factor, Spline Logit-4P, Logit-5P
	Quality Control	Inserting quality control at random
Data Management	Software	Windows 7/8/10
	LIS System	Available
	Interface	TCP/IP network interface
	Printer	External, multiple reporting mode available
Working Conditions	Power Supply	220V±10%, 50/60Hz, 110V±10%, 60Hz, 750W
	Temperature	15℃～30℃
	Water Consumption	Deionized water: 10L/H
	Humidity	40～85%
Size & Weight	Size (W*D*H)	1170*775*1145mm
	Net Weight (kg)	216
	Package Size (W*D*H)	1348*928*1377mm
	Gross Weight (kg)	280
	Accessory Package Size	728*598*651mm
	Accessory Gross Weight (kg)	70