

IN-VITRO DIAGNOSTIC MEDICAL DEVICES

AUTO CHEMISTRY ANALYZERS



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ANALYTICAL EXCELLENCE...

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Auto Chemistry Analyzer MA-200

FEATURES:

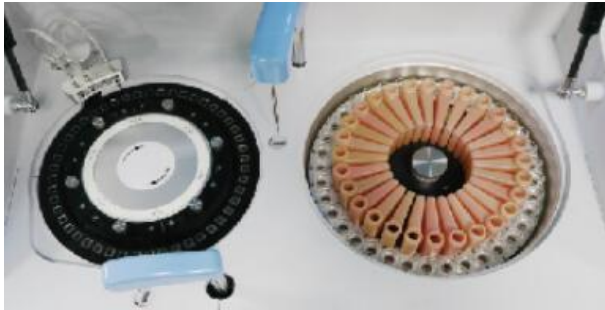
- 37 sample positions
- 28 reagent positions
- 48 reaction cuvettes
- 200 tests per hour
- Teflon coating, probe with anti-collision function, liquid level detection function



MA-200-03

Overall appearance

One probe for reagents and sample; One mixer; Washing probe



Reaction tray

37°C±0.2°C, real-time monitor



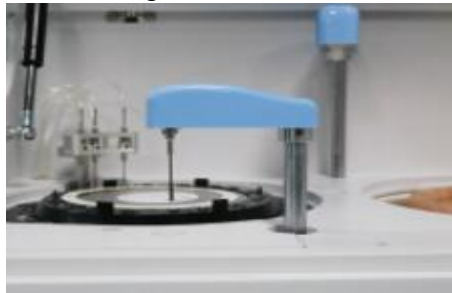
Reagent tray

Refrigerated tray with independent switch



Mixer Probe

Teflon coating to avoid cross contamination.



Sample needle

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



Washing Probe

Independent 3-step washing system



LAN port access



MODEL SPECIFICATIONS:

Model	MA-200	
Overall Performance	Throughput	200 tests/hour
	Analysis Method	End-point, Fixed-time, Rate (Kinetic)
	Certification	CE, FDA, ISO9001, ISO14001, ISO13485
Sample & Reagent System	Sample Positions	37 sample positions
	Reagent Position	28 reagent positions
	Sample Volume	2~70μl
	Reagent Volume	20~350μl
	Probe	Teflon coating, with anti-collision function, liquid level detection function
	Probe Washing	Automatic washing interior and exterior
	Reagent Cooling	Refrigerated tray with independent switch
Reaction System	Temperature Control	37±0.2°C
	Cuvettes	48 re-usable cuvettes, optical length 6mm
	Mixer Probe	Independent stirring
	Washing	Automatic cuvettes washing
	STAT function	YES
Optical System	Light Source	6V/10W halogen lamp
	Spectrophotometry	Post-spectral spectrophotometry
	Wavelength	340, 405, 450, 480, 505, 546, 570, 600, 630, 700, 750, 800nm
	Absorbance	0~3.0 Abs

Calibration & QC	Calibration	Linear: K-factor, 1-point, 2-point and multipoint linear Non-Linear: Spline, Polygon, Index, Ogarithm, Logit-4P, Logit-5P
	Quality Control	Real-time QC, Westgard multi rule, Cumulative Sum Check, Twin Plot (2D)
Data Management	Software	Windows 7/8/10, 32 or 64 bit
	LIS System	Bi-direction, support HL7 protocol
	Interface	LAN port access
	Printer	External, multiple reporting mode available
Working Conditions	Power Supply	AC220V±10%, 50/60Hz, 110V±10%, 60Hz, 300W
	Temperature	15°C~30°C
	Water Consumption	Deionized water: <5L/H
	Humidity	40%~85%
Size & Weight	Size (W*D*H)	625*425*460mm
	Net Weight (kg)	36
	Package Size (W*D*H)	728*530*884mm
	Gross Weight (kg)	55