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ANALYTICAL EXCELLENCE...

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Auto Electrolyte Analyzer MA-Series

FEATURES:

- Automatic electric potential tracking and correcting software
- Automatically detects and filters tiny bubbles to avoid blocking and ensure accurate measurements
- Real-time diagnostic of system working status
- Automatic detection and alarm for waste liquid
- Automatic calibration and two-point correction to adjust slope
- Wave flushing method and direct flushing pipe method to avoid blocking and cross contamination
- Power failure protection for data storage up to 20 000 results
- Minimum consumption
- Rapid test speed of 80 tests per hour
- Optional: Sample tray



Model	Measuring Range	Resolution	Measuring Precision
K ⁺	0.5 ~ 20.0 mmol/L	0.01mmol/L	≤1.0%
Na ⁺	15 ~ 200 mmol/L	0.1 mmol/L	≤1.0%
Cl ⁻	15 ~ 200 mmol/L	0.1 mmol/L	≤1.0%
Ca ²⁺	0.1 ~ 6.0 mmol/L	0.01 mmol/L	≤1.0%
Li ⁺	0.1 ~ 5.0 mmol/L	0.01 mmol/L	≤2.0%
pH	4 ~ 9pH	0.01pH	≤0.5%
TCO ₂	2.0 ~ 70.0 mmol/L	0.1 mmol/L	≤3.0%

Model	Test Items
MA-A	K, Na, Cl
MA -B	K, Na, Cl, TCO ₂
MA -C	K, Na, Cl, iCa, nCa, TCa, pH
MA -D	K, Na, Cl, iCa, nCa, TCa, pH, TCO ₂ , AG
MA -F	K, Na, Cl, Li
MA -H	K, Na, Cl, iCa, nCa, TCa, pH, Li
MA -I	K, Na, Cl, iCa, nCa, TCa, pH, Li, TCO ₂ , AG
MA -J	K, Na, Cl, Mg
MA -K	K, Na, Cl, iCa, nCa, TCa, pH, Mg
MA -L	K, Na, Cl, iCa, nCa, TCa, pH, Mg, TCO ₂ , AG

MODEL SPECIFICATIONS:

Model	MA-Series	
Sample	Serum, plasma, whole blood, cerebrospinal fluid and diluted urine	
Measuring Speed	≤25s	
Analysis Method	Ion selective electrode (ISE)	
Sample Volume	60~300μl (3 parameters to 11 parameters)	
Sample Position	35 positions (including 1 QC)	
Storage	Up to 10 000 test results	
Printer	Built-in thermal printer	
Interface	RS232 port	
Working Conditions	Power Supply	AC220V±10% 50/60hz, 110V±10% 60hz, 120W
	Temperature	10~30°C
	Relative Humidity	≤80%
	Atmospheric Pressure	(86~106) kPa
Package Size (W*D*H*)	500*400*710mm	
Gross Weight (kg)	15	