XI-921C Electrolyte analyzer



Compact, cost-efficient and easy - to- use

Excellent precision and reliability

Long life, high performance, maintenance –free electrodes

Automatic sampling, washing and calibration

Touch screen ,large LCD display

Internal thermal recorder supporting barcode reader

Auto sampler optional

Specifications

Principle: Direct measurement by Ion Selective Electrode (ISE)
Sample: Whole blood, serum, plasma, diluted urine
Sample volume 100~150μL
Throughput: up to 60 samples/h
Data storage: up to 200 patient result
Calibration: Automatic or On-demand
Input: Touch-screen
Display: Large LCD with backlight
Output: Internal thermal recorder, RS-232 serial port
Working Environment: Temperature: 15ºC~32ºC
Relative humidity: 85%
Input voltage: AC 220V/110V ±10%, 50/60Hz
Power consumption: 60W
Dimensions: 440mm×380mm×350mm (H×W×D)
Weight Main unit –10kg
Auto sampler (option) – 1.5kg

	Measuring range	Reproducibility (CV%)
K+	0.50~15.00 mmol/L	≤1.5%
Na+	30.0~200.0 mmol/L	≤1.0%
Cl-	30.0~200.0 mmol/L	≤1.5%
Ca2+	0.10~5.00 mmol/L	≤2.0%
Li+	0.20~3.00 mmol/L	≤3.0%
pH	4.00~9.00 unit	≤1.0%

Simple and reliable design of fluid tubing system and electrodes, minimize the maintenance work

Automatic sampling and probe washing, Minimize the carry-over

Touch screen , user friendly software , easy to operate
RS-232 serial port & barcode reader port

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