

Caretium

XI-931

Electrolyte Analyzer



- CPU RESPONSE FAST.
- REPORTS ALL ISE ASSAY WITHIN 60 SECONDS.
- LARGE-SIZE TOUCH SCREEN
7 INCHES COLOR TOUCH SCREEN, CONVENIENT OPERATION

OPTIONAL CENTRIFUGE TUBE AUTOLOADING SYSTEM.

Available Models

XI-931AT	K ⁺ / Na ⁺
XI-931BT	K ⁺ / Na ⁺ / Cl ⁻ / CO ₂
XI-931CT	K ⁺ / Na ⁺ / Cl ⁻ / Ca ²⁺ / pH
XI-931DT	K ⁺ / Na ⁺ / Cl ⁻ / Ca ²⁺ / pH / CO ₂
XI-931FT	K ⁺ / Na ⁺ / Cl ⁻





XI-931

Electrolyte Analyzer

TECHNICAL INDEX

Parameter	(CV%)	Resolution	Range (mmol/L)
K ⁺	≤ 1.0%	0.01 mmol/L	0.50-15.00 mmol/L
Na ⁺	≤ 1.0%	0.1 mmol/L	30.0-200.0 mmol/L
Cl ⁻	≤ 1.0%	0.1 mmol/L	30.0-200.0 mmol/L
Ca ²⁺	≤ 3.0%	0.01 mmol/L	0.10-5.00 mmol/L
pH	≤ 2.0%	0.01 mmol/L	7.00-9.00 (unit)
CO ₂	≤ 3.0%	0.1 mmol/L	0.30-3.00 mmol/L



New generation of electrodes with 100% maintenance-free



Auto sample (option)

FEATURES

- Linux operating system, 800X480 color LCD touch screen.
- High performance electrodes: high precision and wide linearty range, with long shelf life (up to 12 months for Na, K, Cl electrodes).
- Excellent electrode shielding system, removing external interference and ensuring good stability.
- Realtime detection of each electrode working status, eliminating electrodes drift, ensuring accurate result.
- Possible to connect with a bar-code scanner, accidental power-off protection and automatic fault diagnosis function.
- Support high/low value calibrators and 3 levels of QC, automatic calibration of slope and intercept values, display of whole QC graphs. □ Environment friendly : paper-based material reagent pack.
- Two sampling modes: automatic sampling with auto sampler or manual sampling.
- Operational software can be upgraded through USB port.
- Automatic liquid level detection and alarms. Real-time diagnostic of system status and reagent pack status information.
- More than 100,000 test results can be stored with convenient sample results review and print-out sample ID Sample

