

# Caretium



ISO 13485:2003 (04711Q10000189)  
ISO 9001:2008 (04711Q10206R2S)

## 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-931T

Electrolyte Analyzer

# XI-931T

## Electrolyte Analyzer



### Technical Index

Parameter	CV%	Resolution	Range (mmol/L)
K <sup>+</sup>	≤1.0%	0.01mmol/L	0.50~15.00 mmol/L
Na <sup>+</sup>	≤1.0%	0.1mmol/L	30.0~200.0 mmol/L
Cl <sup>-</sup>	≤1.0%	0.1mmol/L	30.0~200.0 mmol/L
Ca <sup>2+</sup>	≤3.0%	0.01mmol/L	0.10~5.00 mmol/L
pH	≤2.0%	0.01mmol/L	4.0~9.50 ( Unit )
CO <sub>2</sub>	≤3.0%	0.1mmol/L	6.0~50.0mmol/L



New generation of electrodes with 100% maintenance-free.



Auto sampler (option)

### Features

- Linux operating system, 800X480 color LCD touch screen.
- High performance electrodes: high precision and wide linearity 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.
- Real-time 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

**Caretium**

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