



# Elyte-T9

## Electrolyte Analyzer

### Available Models

- Elyte-T9A  $K^+ / Na^+$
- Elyte-T9B  $K^+ / Na^+ / Cl^- / CO_2$
- Elyte-T9C  $K^+ / Na^+ / Cl^- / Ca^{2+} / pH$
- Elyte-T9D  $K^+ / Na^+ / Cl^- / Ca^{2+} / pH / CO_2$
- Elyte-T9F  $K^+ / Na^+ / Cl^-$

## ○ SPECIFICATIONS

- Linux operating system, 800\*480 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.

## ○ TECHNICAL INDEX

Parameter	CV%	Resolution	Range
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>	≤ 1.0%	0.01mmol/L	0.10~5.00 mmol/L
pH	≤ 1.0%	0.01mmol/L	4.0~9.50 (Unit)
CO <sub>2</sub>	≤ 1.0%	0.1mmol/L	6.0~50.0 mmol/L



Auto Sampler (Optional)

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