



KAPITOL GROUP INTERNATIONAL LTD.

Electrolyte Analyzer



Features

- Linux operating system, 800X480 color LCD touch screen.
- High performance electrodes : high precision and wide linearity range, with long shelf life.
- 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 levels of QC. automatic calibration of slope and intercept values. display of whole QC graphs.
- 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.

Technical Index

Parameter	CV%	Resolution	Range (mmol/L)
K	$\leq 1.0\%$	0.01mmol/L	0.50~15.00mmol/L
Na	$\leq 1.0\%$	0.1mmol/L	30.0~200.0mmol/L
Cl	$\leq 1.0\%$	0.1mmol/L	30.0~200.0mmol/L
Ca ²⁺	$\leq 3.0\%$	0.01mmol/L	0.10~5.00mmol/L
pH	$\leq 2.0\%$	0.01	4.0~9.50 (Unit)