



T6B Electrolyte Analyzer



Features

- Compact, cost efficient and easy to operate
- 60 tests per hour
- Seal reagent kit, closed reagent system, no direct contact with liquid, easy for maintenance and transportation
- Electrode for K^+ , Na^+ , Cl^- , Ca^{2+} and pH
- Long life span, high performance, maintenance free electrodes
- Original calibrator and control, real time calibration system
- Automatic sampling, washing and calibration
- Touch screen ,large LCD display
- Internal thermal recorder
- Optional Auto sampler

Measuring range & Electrolyte slope range

Electrode	Measuring range/(mmol/L)	Slope range (mV/dec)
K+	0.50~15.0	27~70
Na+	30.0~200.0	27~70
Cl-	30.0~200.0	27~70
Ca ²⁺	0.10~5.00	15~35
pH	7.0~9.0(Unit)	27~70

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Parameters	Accuracy (B)	Precision (CV)	Linearity (D)	Stability (S)	Carryover (C)
K+	≤3.0%	≤1.0%	≤3.0% or ±0.08 mmol/L	≤2.0%	≤1.5%
Na+	≤3.0%	≤1.0%	≤3.0% or ±2.0 mmol/L	≤2.0%	≤1.5%
Cl-	≤3.0%	≤1.0%	≤3.0% or ±2.0 mmol/L	≤2.0%	≤1.5%
Ca ²⁺	≤5.0%	≤3.0%	≤3.0% or ±0.04 mmol/L	≤3.0%	≤1.5%
pH	≤1%	≤2.0%	≤5.0%	≤2.0%	≤1.5%

Sample Variety :Serum / Plasma (Whole blood) /
Urine

Measuring Speed : 60 samples/hour

Environment requirement

Ambient temperature:(10~30)°C;
Relative humidity:(20~85) %;
Atmospheric pressure:(86~106)kPa;
Avoid electrical interference;
Avoid direct sunlight
Correctly grounding

Power supply: AC220/110V±10%, 50/60 Hz

Output Method: LCD with backlight, printer

Power consumption: 60VA

Dimension: 440mm(L) x410mm(W) x 510mm(H)

Weight:

Main unit 7.2kg;
Gross weight 12.2kg;
Auto sample plate 1.5kg