



- ISE direct method, stable performance
- Automatic sampling turntable (optional)
- 6 parameters: K^+ 、 Na^+ 、 Cl^- 、 Ca^{++} 、PH、 TCO_2
- Simple YES/NO operating, User-friendly system

KH-996

Electrolyte Analyzer

Jinan Kinghawk Technology Co.,Ltd

KH-996 Electrolyte Analyzer

Performance

- Stable performance, Low reagent consumption
- Friendly operation system, Large LCD shows full data
- Automatic calibration, 24 hours on work, failure alarm
- High accuracy & long life Electrodes and TCO₂ sensor
- Single pump pipe(high quality materials) mode to reduce the fault point
- Vertical & external turntable auto-sampling system, with 20 sample positions and 1 ST position
- 20 positions to meet large sample demand, test sample can be carried out at any time
- 1 ST position to insert the emergency sample at any time
- Independent sampling turntable as optional function part, fully-auto or semi-auto can be switched on machine system

Technical Parameters

- **Test Method:** ISE direct method
- **Test Items:** K⁺, Na⁺, Cl⁻, Ca⁺⁺, PH, TCO₂
- **Test Time:** ≤60S
- **Sample Volume:** 160ul
- **Sample Types:** Serum, plasma, whole blood, nurolymph and diluted urine
- **Data Output:** Built-in thermal printer, RS232 port
- **Working Conditions:** Temperature 15—30 °C
Humidity ≤85%
- **Power Supply:** AC100-240V, 50±1Hz, ≤35W
- **Dimension:** 415 X 265 X 430mm(L*W*H)
- **Weight:** 7kg(net); 10 kg(gross)

Optional Items

- Automatic sampling turntable
- Testing Items
3 Parameters (K⁺, Na⁺, Cl⁻)
5 parameters (K⁺, Na⁺, Cl⁻, Ca⁺⁺, PH)
6 parameters (K⁺, Na⁺, Cl⁻, Ca⁺⁺, PH, TCO₂)



Test Range and Accuracy

Test Parameter	Test Range	Resolution	Accuracy
K ⁺	0.50-15.0 mmol/L	0.01 mmol/L	CV≤1.0%
Na ⁺	30.0-200.0 mmol/L	0.1 mmol/L	CV≤1.0%
Cl ⁻	30.0-200.0 mmol/L	0.1 mmol/L	CV≤1.0%
Ca ⁺⁺	0.10-5.00 mmol/L	0.01 mmol/L	CV≤1.0%
PH	6.00-9.00	0.01 pH	CV≤1.0%
TCO ₂	2.0-70.0 mmol/L	0.1 mmol/L	CV≤3.0%

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