



China Care Medical Equipment Co., Ltd

Whatsapp: 008618998832732

Wechat: Joseph20130708

Website: www.chinacaremedical.com

Email: info@chinacaremedical.com



- *More accurate*
- *More efficient*
- *More economical*

Electrolyte Analyzer

- Parameter K^+ , Na^+ , Cl^- , Ca^{2+} , pH, Li^+
- Color touch screen, easy to operate
- High throughput, result in 25 seconds
- High accurate and long life Ion Selective Electrode (ISE)
- Close Reagent pack, real time monitoring of reagent volume
- Up to 10,000 test results can be stored
- RS-232 port, supporting bar code reader
- Standby mode to reduce reagent consumption

Electrolyte Analyzer

Technical parameter

● Model

CCL-X3: K⁺, Na⁺, Cl⁻

CCL-X4: K⁺, Na⁺, Cl⁻, Li⁺

CCL-X5: K⁺, Na⁺, Cl⁻, Ca²⁺, pH

CCL-X6: K⁺, Na⁺, C⁻, Ca²⁺, pH, Li⁺

● Sample type

Serum, plasma, whole blood, cerebrospinal fluid and diluted urine

● Measurement range and accuracy

| parameter | accuracy (B) | precision (CV) | linear | | | stability (R) | contamination rate (C) |
|------------------|--------------|----------------|----------------------|---------------|-----------------------------|---------------|------------------------|
| | | | section (mmol/L) | deviation (D) | correlation coefficient (r) | | |
| K ⁺ | ≤3.0% | ≤1.0% | 1.50~7.50 | ≤3.0% | ≥0.995 | ≤2.0% | ≤1.5% |
| Na ⁺ | ≤3.0% | ≤1.0% | 100.0~180.0 | ≤3.0% | ≥0.995 | ≤2.0% | ≤1.5% |
| Cl ⁻ | ≤3.0% | ≤1.0% | 80.0~160.0 | ≤3.0% | ≥0.995 | ≤2.0% | ≤1.5% |
| Ca ²⁺ | ≤5.0% | ≤1.0% | 0.50~2.50 | ≤5.0% | ≥0.995 | ≤3.0% | ≤2.0% |
| Li ⁺ | ≤5.0% | ≤1.0% | 0.50~2.50 | ≤3.0% | ≥0.995 | ≤2.0% | ≤2.0% |
| pH | ≤3.0% | ≤3.0% | 7.00~9.00 (unitless) | ≤5.0% | ≥0.995 | ≤3.0% | ≤2.0% |

Product Specifications

| Item | Content |
|-------------------------|-----------------------------|
| Measuring time | ≤25s |
| Sample dosage | ≤100μL |
| Working condition | 5°C~40°C, ≤85%RH |
| Power supply | AC220V±22V, 50Hz±1Hz |
| Communication interface | RS232-C |
| Printing mode | Built in thermal printer |
| Size | HxWxD: 42.0cmx32.0cmx28.0cm |
| Weight | 7.5Kg |