

CS 200 Electrolyte Analyzer (Na⁺, K⁺, Cl⁻)



ISE based Multibiosensor Technology provides maintenance Free Electrode



Durable Ceramic Rotary Valve for continuous & smooth Flow of reagent distribution



User friendly software Operation and quick troubleshooting



Higher throughput Get sample results within 35 seconds!



Various auto calibration & stand by mode available 2 hour, 4 hour and 8 hour!



Up to 1000 sample data storage easy to review



On display flags for abnormal results and different error alerts



Multilevel QC & Calibrator for higher results accuracy



Closed reagent pack Easy to available bigger pack size

CS 200 Specifications

- ✦ **Principle:** Direct Ion Selective Electrode (ISE)
- ✦ **Method:** Advanced Multi Biosensor Technology
- ✦ **Parameters:** Na⁺, K⁺, Cl⁻
- ✦ **Sample Analysis Mode:** Serum, Whole blood & Urine
- ✦ **Measurement Time:** 35 Seconds/sample
- ✦ **Sample Volume:** 150 µl-200 µl
- ✦ **Calibration:** Automatic & Manual both
- ✦ **Standby/Auto Calibration Frequency:** 2 hours, 4 hours and 3 hours
- ✦ **Display:** 5.6" Touch Screen
- ✦ **Printer:** Inbuilt Thermal Printer
- ✦ **Data Storage Capacity:** Up to 1000 sample results
- ✦ **External Connectivity:** RS232 port support external barcode reader and LIS/HL7 system support
- ✦ **Reagents with pack size:** 1270 ml
- ✦ **Control & Calibration:** 3-level, manual & automatic calibration



Linearity & Accuracy

Parameter	Linearity Range (mmol/L)	Accuracy (CV)	Resolution (mmol/L)
K ⁺	0.50-20.00	≤1.0%	0.01
Na ⁺	15-200.0	≤1.0 %	0.1
Cl ⁻	15-200	≤ 1.0 %	0.1

- ✦ **Power Requirement:** Voltage: (100-240V~) ±10%,
- ✦ **Input Power:** 100-120VA, Frequency: (50Hz/60Hz) ±1Hz
- ✦ **Environmental Condition:** Room temperature, 15 °C -35 °C
Relative Humidity: 15%-85%, Atmospheric Pressaure: 70 kPa-110 kPa
- ✦ **Weight:** 5 Kg,
- ✦ **Dimension (L X W X H):** 340 x 240 x 405mm



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