



Sensa Core's ST-200 CL Electrolyte Analyzer is a completely automated, microprocessor controlled electrolyte system that uses current ISE technology to make electrolyte measurements. The ST-200CL product measures various combinations of sodium, potassium, Ionized Calcium, Lithium, pH and Chloride in whole blood, serum, plasma, and urine. Sensa Core's ST-200CL / 200Plus / 100B Electrolyte Analyzer products are specifically designed to meet the needs of small to medium-size laboratories by Inventing and developing the latest technology, Sensa Core's Electrolyte Analyzers improve lab productivity while delivering sample results economically. Snap-in electrode design, combined with precise control of calibrator volumes, ensure economical operation and a low cost per sample in our Analyzers.

Sample Volume	110 µL
Sample Type	Whole Blood, Serum, Plasma, CSF & Urine
Parameters	Na, K, iCa, Cl, Li, pH
External Integration	LIS Integration (Serial Port)
Dimensions	15 Width x 12 Length x 7 Height (Inch)
Weight	8 Kg
Colour	Pearl White
Pump Mechanism	Long Lasting Comprehensive Lyte
Sample Storage	100000+
Language/s	Mono Languages (English)
Auto Sampler	Not Available
Principle	Direct Measurement with ISE
Parameter Combinations	10 Combinations
Keypad	Alphanumeric
Operating System	Embedded C
External Battery	Available (Optional)
Input Voltage	110/115-V AC, 50-60 Hz or 220V AC, 50-60 Hz, 0.75 amp.
Print Result	2 Inch 24 Column Thermal Printer

Operating Atmosphere	Temperature: 5 - 40 Degrees C, <85% Moisture
Acquirable Results / Hour	60 Results
Result Time	55 Seconds
Sample Mechanism	Semi Auto Sampling (Flip/Slider)
Display	128*64 Alphaneumeric Display