

DS-200 aQua Electrolyte Analyzer

Product Features

Darsun Scientific DS-200aQua Electrolyte Analyzer is a automated, microprocessor-controlled electrolyte system that uses current ISE technology to make imbalance of electrolyte measurement. The DS-200aQua Electrolyte Analyzer is used for quantitative determination/ measurement of Sodium, Potassium, Calcium, Lithium, pH and Chloride in whole blood/ plasma/ serum/CSF. And it is also used for quantitative determination/measurement of Sodium, Potassium and Chloride in urine. Measurements obtained by this device are used for the diagnosis, monitoring, and treatment of diseases involving electrolytes imbalance. Darsun Scientific DS-200 aQua Electrolyte Analyzer is specifically designed to meet the needs of small to medium-size laboratories using the latest ISE technology. Darsun Scientific 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.

Model No	DS-200
Sample Volume	100 µL
Sample Type	Whole Blood, Serum, Plasma, CSF & Urine
Parameters	Na, K, iCa , Cl, Li, pH
External Integration	LIS Integration (Serial Port)
Dimensions	14.6"W x 12.4"H x 9.6"D
Weight	4.3Kg
Colour	Pearl White
Pump Mechanism	Long-Lasting Comprehensive Lyte
Sample Storage	10,000 Samples, 250 Urine, 100 QC
Language/s	Single Language
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	50 Seconds
Sample Mechanism	Semi-Auto Sampling
Display	128*64 Alphanumeric Display

