



AQUA ELECTROLYTE ANALYZER



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Aqua Electrolyte Analyzer

DS-200



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	DS-200
Sample	100µl
Sample type	whole blood, serum, plasma, CSF & urine
Parameters	Na,k, ICA,Cl,Li,pH
Externalintegration	LIS integration(serial port)
Dimension	14.6,Wx12.4"Hx9.6"D
Color	Pearl white
Pumpmechanism	Long-lastingcomprehensive lyte
Sample storage	10.000 sample,250 urine, 100QC
Language	Singlelanguage
Auto sampler	Nor available
Principle	Directmeasurements with ISE
Parameter combinations	10 combinations
Keypad	Alphanumeric
Operatingsystem	Embedded C
External battery	Available (optional)
Input voltage	110/115-v AC, 50-60 Hz, or 220v AC,50-60Hz,0.75amp.
Print result	2 inch 24 column thermalprinter
Operatingatmosphere	Temperature:-5-40degrees C, <85% moisture
Acquirableresults/Hour	60 results
Resulttime	50 sec
Samplemechanism	Semi-auto sampling
Display	128*64alphanumeric display