



## AQUA ELECTROLYTE ANALYZER



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**Darsun**Scientific

Darsun Scientific

# Aqua Electrolyte Analyzer

DS-200



Darsun Scientific DS-200aQa Electrolyte Analyzer is a automated, microprocessor-controlled electrolyte system that uses current ISE technology to make imbalance of electrolyte measurement. The DS-200aQa 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 aQa 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
External integration	LIS integration (serial port)
Dimension	14.6, Wx12.4" Hx9.6" D
Color	Pearl white
Pump mechanism	Long-lasting comprehensive lyte
Sample storage	10.000 sample, 250 urine, 100QC
Language	Single language
Auto sampler	Not available
Principle	Direct measurements 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, 50-60Hz, 0.75amp.
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 sec
Sample mechanism	Semi-auto sampling
Display	128*64 alphanumeric display