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Clinical Lab Devices

**DJZ-805 Electrolyte Analyzer**



★Features★

- ◇ The instrument automatically performs two-point calibration and measurement. The results are directly displayed on the LCD, and printed out by the built-in printer.
- ◇ The instrument applies ISE (Ion Selection Electrode), which gives the instrument the advantages of minimum maintenance, easy assembly and disassembly, as well as stable and reliable measurements.
- ◇ The instrument applies separate gas / liquid back-flushing technique, resulting in more thorough and clean washing.
- ◇ Automatic troubleshooting: The instrument automatically performs solution checking after it is switched on, and diagnoses any troubles during the two-point calibration process. The instrument is also equipped with service sequences to examine the operating status of the instrument one by one, and show the conditions of the electrodes.
- ◇ Automatic storage of measurement results: The instrument can automatically save up to 400 measurement results, and print out the results according to the patient identification number.
- ◇ The instrument is equipped with a RS232 serial port, via which the instrument transfers its stored data to the connected computer system.

★Technical Specifications★

Measurement Item	Unit	Range of Measurement	Accuracy	Linearity	Repeatability (CV)
K+	mmol/L	1.500~10.000	0.001	0.3	1%
Na+	mmol/L	50.0~200.0	0.1	3.0	1%
Cl-	mmol/L	50.0~200.0	0.1	3.0	1%
Ca++	mmol/L	0.500~3.500	0.001	0.2	2%
pH		6.400~8.400	0.001		1%

DJZ-805 Electrolyte Analyzer applies advanced ISE (Ion Selection Electrode) technology to directly and rapidly measure the concentrations of K, Na, Cl and Ca ions, as well as pH values in whole blood, serum, plasma and urine solutions (diluted). It is an accurate and reliable clinical testing instrument with high-degree automation, complete functions and easy operations.

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