



XD683 ELECTROLITE ANALYZER SERIES

Leading, Practical, Professional

NEW XD683 Electrolyte Analyzer Series

- XD683 Potassium, Sodium, Chloride Analyzer



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Technical characteristics:

- It employs the microprocessor technology. The working of the instrument is completely controlled by the computer program.
- It has the liquid crystal big screen display. The users can interact with the machine directly. The whole operating process is quite simple.
- It has automatic air bubble examining function. The accuracy of the examination is guaranteed. The instrument can be 24 hours power on, and will be automatically in the sleeping mode if there is no testing in 10 minutes.
- Sample-entering plate is optional. One plate contents 40 sample positions.
- Automatic two-point calibration, multi-point quality-control and outside scale modification programs, quality-control program: It can set up 1-3 quality-control samples, calculate the value of X, SD and CV%, and print out 32 days' quality-control chart.
- It can store 2000 testing results.

Specifications:

Measuring parameter	Measuring range	Resolution	Measuring Precision
K	0.50-15.0 mmol/L	0.01 mmol/L	CV≤1.0%
Na	30.0-200.0 mmol/L	0.1 mmol/L	CV≤1.0%
Cl	30.0-200.0 mmol/L	0.1 mmol/L	CV≤1.0%

Other parameters:

Measuring time	≤60 Seconds (including absorbing the sample, washing and printing time)
Sample Volume	120uL Minimum 65uL
Sample Types	Plasma, serum, whole blood, diluted urine(only measuring K ⁺ , Na ⁺ , Cl ⁻)
Data output	liquid crystal display (LCD), imbedded printer; RS232 interface can be connected with the exterior computer.
Working environment	Temperature 5-40°C, Relative humidity ≤80%
Power	AC220V±10%, 50Hz, 60VA
Size	420mm× 360mm× 270mm
Weight	11kg(host machine)