



FT-330C

Electrolyte Analyzer
K/Na/Cl/Ca/pH



Product Specifications

- Measurement principle: Ion Selective Electrode (direct method)
- Sampling mode: Manual
- Sample type: Serum, Plasma, Whole Blood, Diluted Urine
- Minimum sample volume: 100 μ L
- Analysis speed: ≤ 60 seconds/test
- Model: FT-330C
- Measurement performance:

Item	Measuring range	Resolution	Precision(CV)
K ⁺	0.50~20.00 mmol/L	0.01	$\leq 1.0\%$
Na ⁺	15.0~200.0 mmol/L	0.1	$\leq 1.0\%$
Cl ⁻	15.0~200.0 mmol/L	0.1	$\leq 1.0\%$
Ca ²⁺	0.10~6.00 mmol/L	0.01	$\leq 1.5\%$
pH	4.00~9.00 mmol/L	0.01	$\leq 1.0\%$



SCAN ME



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- Calculating parameters: n-Ca (standardized ionic calcium), T-Ca (total calcium)
- Calibration mode: Fully automatic calibration
- Display: 800x480 Color LDC display
- Operation mode: English menu, touch screen
- Printer: Built-in thermal printer
- Data storage: More than 200 test results
- External interface: RS-232C data interface x1, USB 2.0 barcode scanner interface x1
- Power: 88~264 VAC, 47~63Hz, Input Power: 50VA
- Working temperature: 10~30°C, Relative humidity: ≤85%
- Dimension : (W) 29 x (D) 25 x (H) 33 cm, Weight: 8kg

Product Features

- High quality ISE measurement system, samples are directly measured, the sensor is completely maintenance-free, and the life span is more than 1 year.
- One sampling, getting the result of K^+ , Na^+ , Cl^- , Ca^{2+} , pH, as well as the results of n-Ca (standardized ion calcium) and T-Ca (total calcium) in the sample within 40 seconds.
- Automatic calibration and automatic tracking of electrode status ensure the reliability of test results at any time.
- It adopts 5-inch color LCD touch screen, resolution ratio 800x480 and man-machine interactive operation interface.
- All fluidic system with solenoid valve, washing the sample channels automatically to reduce clog and carryover into low level.
- Advanced optical sample detector is adopted to adapt to different types of samples
- The instrument has complete QC function and Correct function. QC sample results can be statistically analyzed and quality control charts can be provided, and two type of calibration products can also be used to calibrate the instrument.
- It has a complete data management system, which can store more than 200 sample test results, and can be connected to any type of LIS / HIS system.
- The fully enclosed integrated reagent package with intelligent identification function reduces the risk of biological pollution and has the function of residual reagent monitoring.



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