



## Technical Specifications

Model	AC9903	AC9603	AC9503	AC9803	AC9203	AC9103
Measuring Item	K, Na, Cl, Ca, pH, TCO <sub>2</sub>	K, Na, Cl, TCO <sub>2</sub>	K, Na, Cl	K, Na, Cl, Ca, pH	K, Na, Cl, Ca, pH	K, Na, Cl
Calculating Item	nCa, TCa, AG	--	--	nCa, TCa	nCa, TCa	--
Measuring Time	≤100 Seconds	≤90 Seconds(Include Sampling And Flushing Time)		≤45 Seconds(Include Sampling And Flushing Time)		
Sample Size	160μL					
Data Storage	Yes					
Communication Interface	Yes					
Display	Colorful Touch Display					
Sampling Method	Automatic			Manual		
Sample Pump Calibration	Yes					
Power Supply	~220V±22V or 110V±11v, 50Hz±1Hz, 85VA					
Product Size	408mm×390mm×230mm					
Product Weight	8kg ( No Sampler System )			6kg		
Measuring Method	Ion Selective Electrode Method					
Working Condition	Temperature: 15°C~30°C		Relative Humidity: ≤85%			

### AC9903 Measurement Parameters Specifications

Measuring Item	Blood Measuring Range mmol/L	Urine Measuring Range mmol/L	Accuracy	Precision
K	0.50~15.00	5.0~150.0	≤±3.0%	CV≤1.5%
Na	30.0~200.0	10.0~350.0	≤±3.0%	CV≤1.5%
Cl	30.0~200.0	10.0~300.0	≤±3.0%	CV≤1.5%
Ca	0.10~5.00	————	≤±5.0% Or 0.05mmol/L	CV≤1.5%
pH	4.0~9.00	————	≤0.15	CV≤1.0%
TCO <sub>2</sub>	4.0~70.0	————	≤±3.0mmol/L	CV≤3.0%

Please Refer To The Operation Manual For The Taboo Contents Or Matters Need Attention.

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Got the ISO9001 Quality Certificate, No. of the Certificate: 04719Q10858R5M  
 Got the ISO13485 Quality Certificate, No. of the Certificate: 04719Q10000987  
 CE approved by TUV Rheinland, No. of the CE report: 15073938001



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# Electrolyte Analyzer



JIANGSU AUDICOM MEDICAL TECHNOLOGY CO.,LTD



## Electrolyte Analyzer Series Products

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### Full Automatic

### Automatic

**9 Parm**  
AC9903 Model

**7 Parm**  
AC9803 Model

**7 Parm**  
AC9203 Model

**3 Parm**  
AC9103 Model

**5 Parm**  
AC9603 Model

**3 Parm**  
AC9503 Model

## PRODUCT CHARACTERISTICS

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Full sealing technology is used for all electrodes, avoid leakage effectively and improve stability and service life of electrodes.



With RS232 and USB for connecting to computers, may connect scanning guns which with corresponding interface.



Solenoid valves are used for controlling flow path, the failure rate of analyzers is reduced.



Add pilot lamp for sample position and liquid level, the liquid level of the reagent is visualized.



Air bubble detection function, eliminate air bubble automatically, reduces the risk of abnormal results.



Automatic flushing function, 24 hours on, meet emergency needs, automatic calibration for keeping the function of electrodes and analyzers.

# New Upgrade



### Colourful Touch Display

Colourful touch display, easy operation, provides users with a high quality operating experience.



### Original Test Tube For Sampling

The analyzer can use the original test tube for sampling directly to simplify the sample processing, or can choose to use sample cup for sampling to meet different clinical requirements.



### With Interface For Scanning Gun

Users may configure the scanning gun according to the requirement, take the sample information directly, reduces the workload of manual input.



### Add Sample Positions

Sample positions increased to 26, use scope is wide (AC9903、AC9803、AC9603、AC9503)



### Quality Control Maps

With the function of quality control analysis data, master data through quality control statistics and quality control analysis simply and intuitively.

