



## Technical Specifications

Model	VX-E9903	VX-E9603	VX-E9503	VX-E9803	VX-E9203	VX-E9103
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 )		7kg(No Sampler System)		6kg ( No Sampler System )	
Measuring Method	Ion Selective Electrode Method					
Working Condition	Temperature:15°C~30°C			Relative Humidity≤85%		

### VX-E9903 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.

## Vaxpert Inc

Address: Misket Mah. 605. Sk. No:26/D, Mamak, Ankara, Türkiye  
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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



**Vaxpert Inc**

## Electrolyte Analyzer Series Products

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### Full Automatic

<b>9 Parm</b> VX-E9903 Model	<b>7 Parm</b> VX-E9803 Model
<b>5 Parm</b> VX-E9603 Model	<b>3 Parm</b> VX-E9503 Model

### Automatic

<b>7 Parm</b> VX-E9203 Model	<b>3 Parm</b> VX-E9103 Model
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## 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 (VX-E9903、VX-E9803、VX-E9603、VX-E9503)
- Quality Control Maps**  
With the function of quality control analysis data, master data through quality control statistics and quality control analysis simply and intuitively.

