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# AS930

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Electrolyte Analyzer



# FEATURES

## AS930

Electrolyte Analyzer



### General Features

Throughput: 60 samples/hour  
Principle: ISE(Direct Ion Selective Electrode)  
5.6-inch color touch screen  
Auto sampling, washing, calibration  
Real-time display reagent volume  
Simple tubing system, easy maintenance  
CE marked

### Technical Specifications

Sample type: Serum, etc.  
Sample volume: 100-200 $\mu$ L  
Two Calibration Mode: Automatic or On-demand  
Closed reagent, real time monitoring reagent  
Printer: Internal thermal printer  
Storage: Up to 50,000 results  
Interface: RS-232, support LIS  
Working temperature: 15-30°C  
Humidity: 20%-80%  
Dimension: 430 $\times$ 275 $\times$ 410mm  
Power: AC100~240V, 50/60 Hz, 80W  
Net weight :8 kg

### Electrolyte Reagent

3-level QC Solution  
DS-I(NO.3) Standard A Standard B (390/160 mL)

### Maintenance Reagent

Deprotein Solution  
Cleaning Solution  
PVC Electrode Activating Solution  
DS- Ref Ref. Filling Solution  
DS- ISE Filling Solution



### Parameters

K<sup>+</sup>, Na<sup>+</sup>

K<sup>+</sup>, Na<sup>+</sup>, Cl<sup>-</sup>

K<sup>+</sup>, Na<sup>+</sup>, Cl<sup>-</sup>, iCa<sup>2+</sup>, TCa, pH

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K<sup>+</sup>, Na<sup>+</sup>, Cl<sup>-</sup>, Li<sup>+</sup>

K<sup>+</sup>, Na<sup>+</sup>, Cl<sup>-</sup>, iCa<sup>2+</sup>, pH, TCa, TCO<sub>2</sub>, AG, KT

### Performance

Ion	Measurement (mmol/L)	Linearity (mmol/L)
K <sup>+</sup>	0,3-20,0	1,5-7,5
Na <sup>+</sup>	20,0-200,0	100-180
Cl <sup>-</sup>	20,0-200,0	80-160
iCa <sup>2+</sup>	0,1-6,0	0,5-2,5
Li <sup>+</sup>	0,2-5,0	0,5-2,5
pH	3,0-11,0	6,8-7,6

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