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# AS920

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Electrolyte Analyzer



# FEATURES

## AS920

Electrolyte Analyzer

### General features

Throughput: 60 samples/hour  
Principle: ISE (Ion Selective Electrode)  
5-inch touch screen  
Auto sampling, washing, calibration  
Maintenance-free electrodes

### Technical specifications

Sample type: Serum, etc  
Sample volume: 100-200uL  
Calibration: Automatic or On-demand  
Printer: Internal thermal printer  
Display: 5-inch touch screen  
Storage: Up to 2,000 results  
Interface: RS-232, support LIS  
Working temperature: 15-30°C  
Humidity: 20%-80%  
Dimension: 385\*240\*380mm

### Reagent

DS-I(NO.2) Standard A Standard B (390/160 mL)  
Cleaning Solution (250 mL)  
PVC Electrode Activating Solution (50 mL)  
DS-ISE Filling Solution (10 mL)  
DS-Ref Ref. Filling Solution (10 mL)  
Deprotein Solution (R1: Diluent 20mL/bottle\*1;  
R2: Protease powder 100mg/bottle\*6)

### 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  
K<sup>+</sup>, Na<sup>+</sup>, Cl<sup>-</sup>, iCa<sup>2+</sup>  
K<sup>+</sup>, Na<sup>+</sup>, Cl<sup>-</sup>, Li<sup>+</sup>

### 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

