

CE

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# 200

Electrolyte Analyzer



**Genru**

# GE 200 Electrolyte Analyzer



## General Features

Throughput: 60 samples/hour  
 Principle: ISE(Ion Selective Electrode)  
 5 inch touch screen  
 Auto sampling, washing, calibration  
 Low reagent consumption  
 Maintenance –free electrodes, 12 months lifespan  
 Auto-print and manual print  
 CE marked

## Technical Specifications

Sample Type: Serum, etc  
 Sample Volume:100-200uL  
 Reagent Consumption: 2 times sample volume  
 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  
 Power: AC100~240V,50/60 Hz,80W  
 Net Weight :6.7 kg



## Reagent

DS-I (NO.2) Standard A Buffer Standard B (390/80/80 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 18mL/bottle\*1; R2: Protease powder 100mg/bottle\*6)



## Parameters

GE200: K<sup>+</sup>, Na<sup>+</sup>

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## Performance

Ion	Linearity (mmol/L)	CV
K <sup>+</sup>	0.3-20.0	≤ 1.0%
Na <sup>+</sup>	20.0-200.0	≤ 1.0%
Cl <sup>-</sup>	20.0-200.0	≤ 1.0%
iCa <sup>2+</sup>	0.1-6.0	≤ 1.5%
pH	3.0-11.0	≤ 0.5%
Li <sup>+</sup>	0.2-5.0	≤ 1.5%