

CE

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GE **200VET**
Semi-auto Chemistry Analyzer



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Semi-auto Chemistry 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, CSF, 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 (250 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

GE200A: K⁺, Na⁺

GE200B: K⁺, Na⁺, Cl⁻

GE200C: K⁺, Na⁺, Cl⁻, iCa²⁺, Tca, pH

GE200D: K⁺, Na⁺, Cl⁻, iCa²⁺

GE200E: K⁺, Na⁺, Cl⁻, Li⁺

Performance

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