

GE300

Electrolyte Analyzer



Technical Specification

Technology	ISE(Ion Selectivity Electrode), Measurement of Tco ₂ by pressure method.
Sample	Serum/Plasma/Whole Blood/Urine/CSF
Sample Volume	80μL-150μL
Reagent Volume	1ml
Throughput	60 samples/hour
Calibration	Automatic or On-demand
Printer	Inner Thermal Printer
Display	320*240 Touch screen
Storage	Up to 2000 tests
Interface	RS-232
Working Conditions	Temperature:15-30°C
Humidity	20%-80%
Power Requirement	110~240AV±10%,50/60 Hz,80W
Net weight	8Kg



Reagent

DS-I (NO.3) 1/480mL A / B
DS-II(NO.3) 1/480mL

Model	Test items
GE300A	K ⁺ , Na ⁺
GE300B	K ⁺ , Na ⁺ , Cl ⁻
GE300C	K ⁺ , Na ⁺ , Cl ⁻ , iCa ²⁺ , nCa ²⁺ , TCa, pH
GE300D	K ⁺ , Na ⁺ , Cl ⁻ , iCa ²⁺ , nCa ²⁺
GE300E	K ⁺ , Na ⁺ , Cl ⁻ , Li ⁺
	K ⁺ , Na ⁺ , Cl ⁻ , iCa ²⁺ , nCa ²⁺ , pH, TCO ₂ , TCa, AG, KT



Professional integration /
320*240 Inch Touch Screen



Measure Precision

Item	Linearity(mmol/L)	Slope	Lifespan
K ⁺	0.01-99.00	58.0	12 months
Na ⁺	1.0-999.0	58.0	8 months
Cl ⁻	1.0-999.0	56.0	8 months
Ca ²⁺	0.01-9.9	28.0	8 months
Li ⁺	0.01-9.9	56.0	8 months
pH	3.50-10.08	58.0	12 months
Ref	/	/	36 months

All is subject to the real object if there is some difference with the model, specification or price.