



EXCEED IN
QUALITY AND MORE

GE 300

Electrolyte Analyzer



GE300

Electrolyte Analyzer



Features

- ISE(Ion Selectivity Electrode).
- Easy assemble and disassemble.
- Low reagent consumption.
- Maintenance –free electrodes.
- Automatic reagent replacement warning.
- Simple and reliable design of fluid tubing system and electrodes, minimize the maintenance work.

Technical Specification

Technology	ISE(Ion Selectivity Electrode), Measurement of Tco ₂ by pressure method.
Sample	Serum/Plasma/Whole Blood/Urine/CSF
Sample Volume	100μl~200μl
Throughput	60 samples/hour
Calibration	Automatic or On-demand
Printer	Inner Thermal Printer
Display	320*240 Touch screen
Storage	Up to 50000 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



Model	Test items
GE300	K ⁺ , Na ⁺
GE300	K ⁺ , Na ⁺ , Cl ⁻
GE300	K ⁺ , Na ⁺ , Cl ⁻ , iCa ²⁺ , TCa, pH
GE300	K ⁺ , Na ⁺ , Cl ⁻ , iCa ²⁺
GE300	K ⁺ , Na ⁺ , Cl ⁻ , Li ⁺
GE300	K ⁺ , Na ⁺ , Cl ⁻ , iCa ²⁺ , pH, TCO ₂ , TCa, AG, KT

Reagent

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



Professional integration /
320*240 Inch Touch Screen



Measure Precision

Item	Linearity(mmol/L)	Slope	Lifespan
K ⁺	0.30 ~ 20.00	25 ~ 75	12 months
Na ⁺	20.0 ~ 200.0	25 ~ 75	12 months
Cl ⁻	20.0 ~ 200.0	25 ~ 75	12 months
Ca ²⁺	0.10 ~ 0.60	15 ~ 40	12 months
Li ⁺	0.20 ~ 5.00	10 ~ 45	12 months
pH	3.00 ~ 11.00	25 ~ 100	12 months
Ref	/	/	24 months

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