



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 <sub>2</sub> 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 <sup>+</sup> , Na <sup>+</sup>
GE300B	K <sup>+</sup> , Na <sup>+</sup> , Cl <sup>-</sup>
GE300C	K <sup>+</sup> , Na <sup>+</sup> , Cl <sup>-</sup> , iCa <sup>2+</sup> , nCa <sup>2+</sup> , TCa, pH
GE300D	K <sup>+</sup> , Na <sup>+</sup> , Cl <sup>-</sup> , iCa <sup>2+</sup> , nCa <sup>2+</sup>
GE300E	K <sup>+</sup> , Na <sup>+</sup> , Cl <sup>-</sup> , Li <sup>+</sup>
	K <sup>+</sup> , Na <sup>+</sup> , Cl <sup>-</sup> , iCa <sup>2+</sup> , nCa <sup>2+</sup> , pH, TCO <sub>2</sub> , TCa, AG, KT



Professional integration /  
320\*240 Inch Touch Screen



### Measure Precision

Item	Linearity(mmol/L)	Slope	Lifespan
K <sup>+</sup>	0.01-99.00	58.0	12 months
Na <sup>+</sup>	1.0-999.0	58.0	8 months
Cl <sup>-</sup>	1.0-999.0	56.0	8 months
Ca <sup>2+</sup>	0.01-9.9	28.0	8 months
Li <sup>+</sup>	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.

SHENZHEN GENIUS ELECTRONICS CO.,LTD

ADD: 6/7F, Block B, Huilong Da Industry Park, 2nd Industry Rd, SHI LONG Community, Shi Yan Street, Bao'an District, Shenzhen, 518108, China  
TEL: +86-755-26835560 26835561 26835562 FAX: +86 755 26678789  
Http: //www.geniusmedica.com