

# H-980 Electrolyte Analyzer

# HEMOSTAR H-980



## Technical Data

Specification:		Working environment:	
Sample:	serum, plasma, whole blood and dilute urine	Temperature:	5?~ 40?.
Analysis Method:	ion selective electrode(ISE)	Relative Humidity:	30%~85%.
Measuring time:	≤40s	Atmospheric pressure:	86~106 kPa
Storage:	up to 10000 test results	Power supply:	AC 100-240, 50/60Hz
Printer:	Internal thermal printer	Dimension:	334mm (L)*252mm (W)*365mm (H)
Interface:	RS232 port	Net weight:	5Kg

## Measure Data

Items	Measuring Range	Resolution	Measuring Precision(CV%)
K <sup>+</sup>	0.50-20.00mmol/L	0.01mmol/L	≤1.5%
Na <sup>+</sup>	15. 0—200. 0mmol/L	0.1mmol/L	≤1.5%
Cl <sup>-</sup>	15. 0—200. 0mmol/L	0.1mmol/L	≤1.5%
Ca <sup>++</sup>	0.10—6.00mmol/L	0.01mmol/L	≤2.0%
pH	4.00-9.00pH	0.01pH	≤2.0%
Li <sup>+</sup>	0.10-6.00mmol/L	0.01 mmol/L	≤3.0%
Mg <sup>++</sup>	0.10-4.00mmol/L	0.01 mmol/L	≤3.5%

## Main Features

- ▶ 7 "color touch screen, man-machine interaction interface and simple operation.
- ▶ With low cost of use, users can recover the cost in a short time generally.
- ▶ Because the cost of consumables are low, only accounting for a fraction of imported materials.
- ▶ Up to six items and nine parameters can be measured in one sample analysis.
- ▶ Auto control of reagent usage, sample and tube status.
- ▶ With power cut-out protection, it can automatically store the data including 10000 test results.
- ▶ After sample analysis, there is automatical flushing function to keep the electrodes in good condition.
- ▶ Connected to LIS system, QC graph and QC statistics can be printed for hospital management.
- ▶ The original wave flushing and direct injection tube reduce blockage and cross pollution.
- ▶ With error warning and automatical troubleshooting, it can enhance the efficiency of work.

Model No.	Configuration
A	K Na Cl
C	K Na Cl iCa nCa TCa pH
F	K Na Cl Li
H	K Na Cl iCa nCa TCa pH Li
K	K Na Cl iCa nCa TCa pH Mg
N	K Na Cl iCa nCa TCa pH Mg Li

Using advanced Ion-Selective Electrode (ISE) technology to ensure the accuracy of test result.

Automatically filter tiny bubbles and reduce bubble lockage. Using automatic potential tracing correction to make the instrument stable.



# H-980 Electrolyte Analyzer



Accurate measurement



Stable performance



Fast service