



FORERMED

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7" Color touch screen, easy to operate

High accurate and long life electrode and TCO₂ sensor

Programmable multi-format print-out

Reagent pack, real time monitoring of reagent residual volume

Up to 10,000 test results can be stored

RS-232 port, supporting bar code reader and USB interface

Sleep mode to reduce reagent consumption

Option: Sample tray



YJ-H900 Electrolyte analyzer



Accurate
measurement



Stable
performance



Fast
service

Technical Data

Specification:

Sample:	serum, plasma, whole blood and dilute urine
Storage:	up to 10000 test results
Printer:	Internal thermal printer
Interface:	RS232 port
Analysis Method:	ion selective electrode (ISE)
Measuring speed:	≤30s
Sample position:	39 positions (including 5 emergency and 4 functional positions)

Working environment:

Temperature:	5-40°C
Relative Humidity:	≤ 80 %
Atmospheric pressure:	86~106 kPa
Power supply:	AC220V±22V, 50Hz±1Hz
Power:	≤120W
Dimension:	357mm*221mm*384mm
Net weight:	6Kg

Measure Data

Items	Measuring Range	Resolution	Measuring Precision(CV%)
K ⁺	0.50-20.00mmol/L	0.01mmol/L	≤1.5%
Na ⁺	15.0—200.0mmol/L	0.1mmol/L	≤1.5%
Cl ⁻	15.0—200.0mmol/L	0.1mmol/L	≤1.5%
Ca ⁺⁺	0.10—6.00mmol/L	0.01mmol/L	≤2.0%
pH	4.00-9.00pH	0.01pH	≤2.0%
Li ⁺	0.10-6.00mmol/L	0.01 mmol/L	≤3.0%
Mg ⁺⁺	0.10-4.00mmol/L	0.01 mmol/L	≤3.5%
TCO ₂	2.0-70.0mmol/L	0.1 mmol/L	≤3.5%

Main Features

- ▶ Human-machine interactive menu; Dynamic and real-time display of sample ID.
- ▶ Liquid level automatic detection and alarming. Real-time diagnostic of system working status.
- ▶ Automatically detect and filter tiny bubbles to avoid clog and ensure accurate measurement.
- ▶ Wave theory flushing method and direct flushing pipe method to avoid block and crossed contamination.
- ▶ Automatic calibration and two-point correction to adjust slope and intercept; Available to print-out QC graph and QC statistical parameters.
- ▶ Power failure protection to avoid data losing. Supporting fuzzy query.
- ▶ Supporting LIS software; Upload data format is selectable; Supporting RTC Clock management.
- ▶ Available to power off any time, therefore reduce reagent consumption, suitable for any hospitals.

Model No. Configuration

A	K Na Cl
B	K Na Cl TCO ₂ AG
C	K Na Cl iCa nCa TCa pH
D	K Na Cl iCa nCa TCa pH TCO ₂ AG
F	K Na Cl Li
H	K Na Cl iCa nCa TCa pH Li
I	K Na Cl iCa nCa TCa pH Li TCO ₂ AG
K	K Na Cl iCa nCa TCa pH Mg
L	K Na Cl iCa nCa TCa pH Mg TCO ₂ AG
M	K Na Cl iCa nCa TCa pH Mg Li TCO ₂ AG
N	K Na Cl iCa nCa TCa pH Mg Li

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