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DELTA CARE

H900 Electrolyte Analyzer

- 7" Color touch screen, easy to operate
- High accurate and long life electrode and TCO_2 sensor
- Programmable multi–format print–out
- Reagent pack, real time monitoring of reagent residual volume
- Up to 50,000 test results can be stored
- RS–232 port, supporting bar code reader and USB interface
- Sleep mode to reduce reagent consumption
- Option: Sample tray

H900 Electrolyte Analyzer

Parameter configuration:

A K, Na, Cl
B K, Na, Cl, TCO_2
C K, Na, Cl, iCa, nCa, TCa, pH
D K, Na, Cl, iCa, nCa, TCa, pH, TCO_2, Ag
F K, Na, Cl, Li
G K, Na, Cl, Li, TCO_2
H K, Na, Cl, iCa, nCa, TCa, pH, Li
I K, Na, Cl, iCa, nCa, TCa, pH, Li, TCO_2, Ag
J K, Na, Cl, iCa, nCa, TCa, pH, Mg, TCO_2, Ag
K K, Na, Cl, iCa, nCa, TCa, pH, Li, Mg, TCO_2, Ag

Measuring speed: ≤25s
Sample volume: 60–300ul (item 3 to item 11)
Sample position: 39 positions (including 5 emergency and 2 QC)
Storage: up to 10000 test results
Printer: Internal thermal printer
Interface: RS232 port

Working environment:

Temperature: 10–30℃
Relative Humidity: ≤ 80 %
Atmospheric pressure: (86~106) kPa
Power supply: AC220V ±22V, 50Hz ±1Hz
Power: ≤120W

Specification:

Sample: serum, plasma, whole blood, cerebrospinal fluid and dilute urine
Analysis Method: ion selective electrode (ISE)

Dimension: 340mm*200mm*380mm
Net weight: 6Kg

Items	Measuring Range	Resolution	Measuring Precision(CV%)
K^+	0.5–20.0mmol/L	0.01 mmol/L	≤1.0%
Na^+	15–200mmol/L	0.1 mmol/L	≤1.0%
Cl	15–200mmol/L	0.1 mmol/L	≤1.0%
Ca^{2+}	0.1–6.0mmol/L	0.01 mmol/L	≤1.0%
Li^+	0.1–5.0mmol/L	0.01 mmol/L	≤2.0%
pH	4–9pH	0.01 pH	≤0.5%
TCO_2	2.0–70.0mmol/L	0.1 mmol/L	≤3.0%

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. Data storage could be extended to more than 50000. 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.

For Medical Supplies
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