

ST-200Pro[®]

Electrolyte Analyzer



Features

- Multilingual support.
- Levey-Jennings chart for NABL and seamless integration to LIS (Lab information system).
- 7 inch high definition LCD with capacitive touch display.
- Excellent precision and reliability.
- Aspirate 1 sample and acquire 6 different Critical Care results. (Na, K, iCa, pH, Cl & Li)
- Integrated Parameter conversion functionality.
- One single Reagent Pack with all 10 combinations.
- Numeric & alpha numeric input option with 15 digit operator & patient ID.
- External barcode scanner, mouse & keypad interfacing option.
- Self-calibration once new reagent pack is installed.
- Maximum 2,00,000+ sample storage capacity
- The result can be recalled by Date, Patient ID, Patient name, by parameters etc.
- Extremely low cost per test.
- Two USB output ports. (USB 2.0)
- Optional battery backup & much more.
- Compact, Economical and Easy to use in laboratories

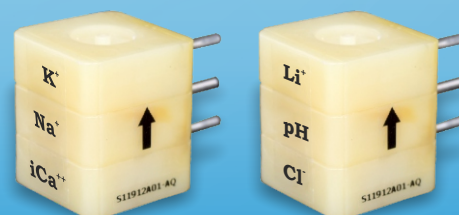
Specifications

1. Principle : Direct measurement with ion selective electrode (ISE).
2. Parameters : **This functionality allows quick change of analyte, which enhances laboratory performance.**
3. Sample Type : Whole blood, serum, plasma, CSF and diluted urine.
4. Sample volume : 100µL.
5. Reading time : 60 seconds
6. Speed : 60 Samples / hour.
7. Storage : 2,00,000+
8. Conditioning : Temperature: 5 °C – 40 °C, <85% moisture.
9. Display : 7 inch high definition LCD with capacitive touch.
10. Print : 2 inch 24 column thermal printer.
11. Input voltage : 100/115-V AC, 50-60 Hz or 220V AC, 50/60 Hz, 0.75 amp.
12. Dimensions : 15.2" W x 13.2" H x 8.3 D, Weight : 4.5 kg
13. Battery : Optional support.
14. OS : Android. (WiFi enabled application up-gradable)

Electrode Parameters

BD	BD	BD	BD	BD	BD	BD	BD	BD	BD
K	K	K	K	K	K	K	K	K	K
Na	Na	Na	Na	Na	Na	Na	Na	Na	Na
B	B	iCa	iCa	iCa	iCa	iCa	iCa	iCa	iCa
B	B	B	B	Li	pH	Li	pH	Li	Li
B	B	B	B	B	B	pH	B	B	pH
B	Cl	B	Cl	B	B	B	Cl	Cl	Cl
1	2	3	4	5	6	7	8	9	10

Note: Please Arrange The Electrodes As Per The Parameter Selection



Manufactured by :

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