

Clinical Chemistry Solutions

ST-200Pro Electrolyte Analyzer



SENSA CORE
Healthcare and Diagnostic Products



Microbiology E.A. Ltd

...Redefining Point of Care Testing...

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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)
- Self-probe wiping facility with 3 different aspiration modes (sample tube, sample syringe & capillary).
- 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.

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							
B	B	B	B	B	Li	pH	Li	pH	Li
B	B	B	B	B	B	pH	B	B	pH
B	B	Cl	B	Cl	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

Specifications

1. Principle : Direct measurement with ion selective electrode (ISE).
2. Parameters : This functionality allows the change of analytes.
3. Sample Type : Whole blood, serum, plasma, CSF and diluted urine.
4. Sample volume : 140µL.
5. Reading time : 65 seconds
6. Speed : 55 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" W x 12" H x 7" D, Weight: 4.3 kg.
13. Battery : Optional support for 10 hours.
14. OS : Android. (WiFi enabled application upgradable)

Introducing :

Self wiping probe
with capillary mode



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