

ST-200 CC

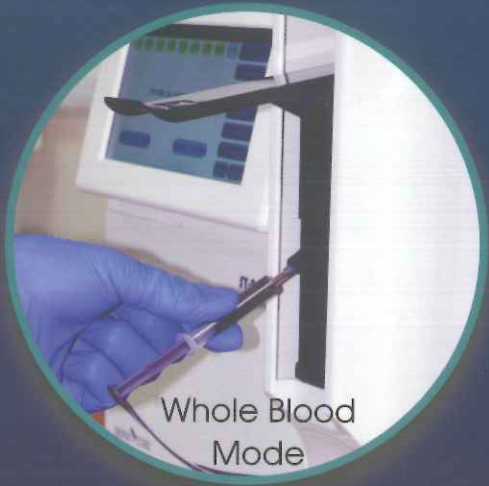
Arterial Blood Gas Analyzer



Mouse



Bar Code Scanner



Whole Blood Mode

Features

- Aspirate 1 sample and acquire 20 different results.
 - Blood gas :** pH, pCO₂, pO₂, Hct.
 - Electrolytes :** Na, K, iCa, Li, pH, Cl.
 - Calculated Parameters :** Hb, HCO₃, BE, BE-B, BE-ECF, TCO₂, AG, AG(K), O₂ Sat, O₂ Ct, SBC.
- 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.
- Integrated Parameter conversion functionality.
- One single Reagent Pack with all 14 combinations.
- Numeric & alpha numeric input option with 15 digit operator & patient ID.
- External barcode scanner, mouse & keypad interfacing option.
- Single touch calibration for new reagent pack.
- Self probe wiping facility with 3 different aspiration modes (sample tube, sample syringe & capillary).
- 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.

ST-200 CC

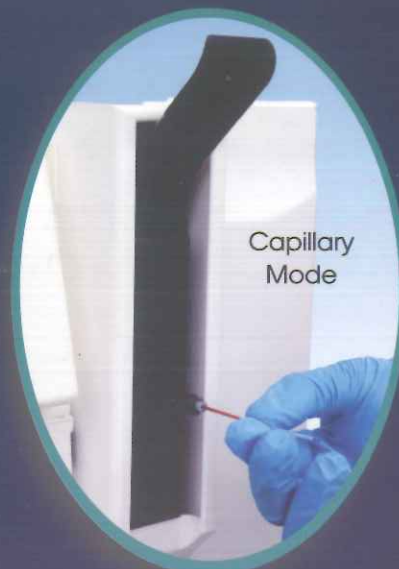
Arterial Blood Gas Electrolyte Analyzer

Specifications

- | | |
|-------------------|---|
| 1. Principle | : Direct measurement with ion selective electrode (ISE), Impedence (Hct) and Amperometry (pO ₂) |
| 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 - 35°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 7.0" D, Weight: 8 kḡ. |
| 13. Battery | : Optional support for 10 hours. |
| 14. OS | : Android. (WiFi enabled application up-gradable) |

ABGE	ABG	ELECTROLYTE											
BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD
pO ₂ , Hct	pO ₂ , Hct	B	B	B	B	B	B	B	B	B	B	B	B
K	B	K	K	K	K	K	K	K	K	K	K	K	K
Na	B	Na	Na	Na	Na	Na	Na	Na	Na	Na	Na	Na	Na
iCa	B	B	iCa	iCa	iCa	iCa	iCa	iCa	iCa	iCa	iCa	B	B
pH	pH	pH	pH	Li	Li	pH	Li	pH	Li	B	B	B	B
pCO ₂	pCO ₂	HCO ₃	HCO ₃	pH	B	B	pH	B	B	B	B	B	B
Cl	Cl	Cl	Cl	Cl	Cl	Cl	B	B	B	Cl	B	Cl	B
1	2	3	4	5	6	7	8	9	10	11	12	13	14

Parameter Combinations



Manufactured by :

Sensa Core Medical Instrumentation Pvt. Ltd.

Plot No: 3, Export Promotion Industrial Park, Pashamylaram, Sangareddy (Dist).

Hyderabad - 502307, Telangana, INDIA. Telephone : +08455 - 223400

web : www.sensacore.com