

# ST-200 Plus (UNIVERSAL) Electrolyte Analyzer



RELIABLE EASY TO USE  
EASY TO AFFORD



India's First Electrolyte Analyzer

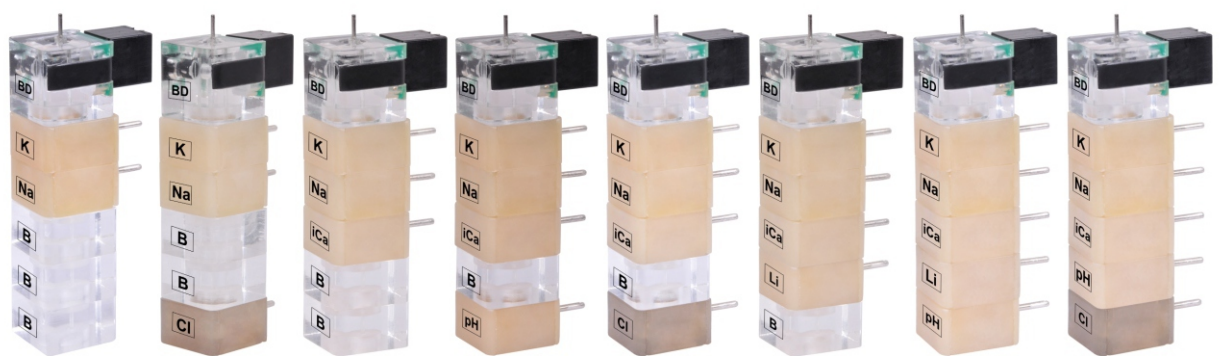
## Features

- ★ Compact, Economical and Easy to use
- ★ Excellent precision and reliability
- ★ Long life, maintenance-free electrodes
- ★ Automatic sampling, probe wiping and calibration
- ★ Intelligent reagent pack with electronic chip
- ★ Optional Battery use
- ★ Extremely low cost per test
- ★ 5 Liter High capacity reagent pack 4000 test (optimal)

	Measuring Range	Reproducibility(CV%)
Na <sup>+</sup>	50.0 - 250.0 mmol/L	< 1.0%
K <sup>+</sup>	0.50 - 20.00 mmol/L	< 2.0%
Cl <sup>-</sup>	45.0 - 200.0 mmol/L	< 2.0%
iCa <sup>++</sup>	1.0 - 20.0 mg/dL	< 2.0%
Li	0.2-5 mmol/L	<2.0%
pH	6-8	<2.0%

## Specifications

- Principle** : Direct measurement with Ion Selective Electrode (ISE).
- Sample** : Whole Blood, Serum, Plasma, CSF and Diluted Urine .
- Sample** : Whole Blood, Serum, Plasma, CSF and Diluted Urine .  
For diluted (1:6) Urine 500 micro liter.
- Data Storage** : 100 Patients result.
- Output** : 128 x 64 Graphics Display With Y/N Numeric Keypad,  
24 column thermal printer, USB port.
- Ambient conditions** : Temperature: 10° C -35° C, <58% non-condensing humidity.
- Input voltage** : 100/115~VAC, 50-60 Hz or 220~VAC, 50-60 Hz, 0.75 amp.
- Size & Weight** : 15" W x 12" H x 7.0" D, 10 kg.
- Battery** : Optional for 10hrs use.



ST-200 Plus B (1. Na/K) ST-200 Plus (2. Na/K/Cl) ST-200 Plus C (3. Na/K/iCa) ST-200 Plus CP (4. Na/K/iCa/pH) ST-200 Plus CC (5. Na/K/iCa/Cl) ST-200 Plus CL (6. Na/K/iCa/Li) ST-200 Plus CLP (7. Na/K/iCa/Li/pH) (8. Na/K/iCa/pH/Cl)



**ACCU CARE**  
We Care for Lives