



We Serve Quality



SD lyte Advance Electrolyte Analyser

 Soceum
Diagnostic (P) Ltd.

Features & Specifications

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RELIABLE EASY TO USE EASY TO AFFORD

Features

- Compact, Economical and Easy to use.
- Excellent precision and reliability
- Long life, maintenance-free electrodes
- Automatic Calibration
- Intelligent reagent pack with electronic chip
- Extremely low cost per test
- Standby Mode (Manual & Automatic)

Specifications

1. Principle : Direct measurement with Ion Selective Electrode (ISE).
2. Parameter conversion : This functionality allows quick change of analyte,
3. Sample : Serum, CSF and diluted urine (dilution ratio 1:5).
4. Measuring time : 55 sec.
5. Data Storage : 600 serum/plasma, 100 urine 100 QC.
6. Ambient conditions : Temperature : 5 C - 40 C, <85% non condensing humidity.
7. Output : 128x64 graphics display with Y/N numeric keypad.
8. Input voltage : 100/115 - VAC, 50-60 Hz or 220-VAC, 50-60 Hz, 0.75 amp.
9. Size & Weight : 26.5 cm Wx 38 cm Hx 30 cm D, 6kg.

Measuring Range		Reproducibility (CV/1/2)	Inbuilt Parameter Selection	
Na_	50.0-250.0 mmol/L	< 1.0%	Mode	Na/K
K+	50.0-20.0 mmol/L	< 2.0%	Mode	Na/K/Cl
Cl_	45.0-200.0 mmol/L	< 2.0%	Mode	Na/K/iCa
iCa++	1.0-20.0 mg/dL	< 2.0%	Mode	Na/K/iCa/pH
Li	0.2-5 mmol/L	< 2.0%	Mode	Na/K/iCa/Li
pH	6.00-8.00	< 2.0%	Mode	Na/K/iCa/Li/pH
			Mode	Na/K/iCa/pH/Cl