



## CareOne-e-lyte Electrolyte Analyser

RELIABLE

E

ASY TO USE

ASY 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 : 50C - 400C, <85% non-condensing humidity.
7. Output : 128 x 644 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 30cm D, 6kg.

	Measuring Range	Reproducibility (CV1/2)
Na <sub>-</sub>	50.0-250.0 mmol/L	<1.0%
K <sup>+</sup>	0.50-20.00 mmol/L	<2.0%
C1 <sub>-</sub>	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	6.00-8.00	<2.0%

Inbilt Parameter Selection	
Mode	Na / K
Mode	Na / K / Cl
Mode	Na / K / iCa
Mode	Na / K / iCa / pH
Mode	Na / K / iCa / Cl
Mode	Na / K / iCa / Li
Mode	Na / K / iCa / Li / pH
Mode	Na / K / iCa / pH / Cl



**CARE ONE DIAGNOSTICS SYSTEM**

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