



Seralyte⁺

Electrolyte Analyzer

Na / K / Cl / iCa / Li / pH



USB



Serial Port



Keyboard



Mouse



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Specifications

- Sample Size: 100 µL.
- Sample Type: Whole Blood, Serum, Plasma, Urine etc.
- Sample Application - Syringe, Sample Cup, Collection Tubes, Capillary.
- Analysis Time: 55 Seconds.
- Temperature: Room Temperature, 5°C-40°C (60°F-90°F).
- Dimensions H X W X D: 38.5 X 32.5 X 30.5 Cm.
- Weight: 6 Kgs (13 Lbs) Approx.
- **Output:** Built-in, Thermal Printer 32 Characters Wide,
USB for LIS Interface, Display: 5 inch
- Electronic: Microprocessor Controlled.
- Relative Humidity: < 85%, non-condensing.
- Normal Value: Flagging Of Abnormal Results; User Programmable Ranges.
- Calibration: Fully Automatic, 1-point With Every Sample; 2-point Every 4 Hours.
- Power Requirements: 110-240 V, 50/60 Hz (self-adjusting) 1.4 Amp Max.

Storage: Sample up to 1 Lack along with patient ID

Assay	Measuring Range (Blood Sample)	Measuring Range (Urine Sample)	Measuring Accuracy
Na	20.0-200.0 mmol/L	3.0-300.0 mmol/L	0.1% Or higher
K	0.50-15.00 mmol/L	5.00-120.00 mmol/L	0.5% Or higher
Cl	25.0-200.0 mmol/L	25.0-500.0 mmol/L	0.5% Or higher
iCa	0.10-5.00 mmol/L		0.5% Or higher
pH	6.00-9.00 Units		0.5%, Or higher

Available Parameter

- Sodium | Potassium | Chloride | Calcium (Ion) | Lithium | pH
- Sodium | Potassium | Chloride | Calcium (Ion) | Lithium
- Sodium | Potassium | Chloride | Calcium (Ion) | pH
- Sodium | Potassium | Chloride | Calcium (Ion)
- Sodium | Potassium | Chloride | Lithium
- Sodium | Potassium | Calcium (Ion) | Lithium
- Sodium | Potassium | Chloride | pH
- Sodium | Potassium | Calcium (Ion) | pH
- Sodium | Potassium | Chloride
- Sodium | Potassium | Calcium (Ion)
- Sodium | Potassium



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