



## Patholyte Advance

Electrolyte Analyzer

Na / K / Cl / iCa / Li / pH



Wifi



Bluetooth



Keyboard



Ethernet



Barcode  
Reader



Mouse

# Patholyte Advance

Electrolyte Analyzer

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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, 15°C-32°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 inc
- 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 upto 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

**Battery:** Optional for 2 hours

## Available Parameter

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