



**MicroMedica[®]
Laboratories**
Improving Lives Together

ELECTROLYTE ANALYSER (MML-EA-01)
Na / K / Cl / iCa / Li / pH



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 HXWXD : 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 upto 1 Lakh 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



Manufactured & Marketed By :

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