



TECHNOLYTE

Electrolyte Analyser

Na⁺/K⁺/Ca⁺⁺

Na⁺/K⁺/Cl

Na⁺/K⁺/Cl/Ca⁺⁺

Na⁺/K⁺/Cl/Ca⁺⁺/pH



**INTRODUCE
NEW
FEATURES**

- 5" TOUCHSCREEN DISPLAY
- BARCODE READER / PENDRIVE /KEYBOARD
- READY 24X7
- EASY TO USE
- LOW RUNNING COST/TEST
- RESULT IN A MINUTE

- EDITABLE LAB / HOSPITAL NAME
- UNLIMITED DATA STORAGE
- ALL TYPES OF SAMPLES
- 100ML SAMPLE ONLY
- RELIABLE RESULT
- EASY TO MAINTAIN

SPECIFICATIONS

Analysis Principle

Ion Selective Electrodes (ISE)

Temperature

10° C - 40° C, Humidity > 85%

Analysis time

Less than a minute

Sample type

Whole Blood, Serum, Plasma & Diluted Urine

Throughput

60 test/hour

Sample input

From Syringe, tube & capillary

Calibration

Automatic, 2 point or user Selectable

Sample size

100µL

Calibrators

Calibrator 1(480 ml) & 2(100 ml) Pack.
Individual bottle system.

Measurement

Direct "Flow Through" ION Selective Electrode (ISE)

Rinse method

Automatic

Chamber

Visible w/o opening cover

Patient ID

Auto increment or user selectable

Printer

Thermal 58mm built-in; RS 232 port available

Power requirement

165-242V, 50-60 Hz, <35VA

Dimension

285x202x350mm

QC data capacity

1000 samples per QC

Data Transfer

On-screen recall, Pendrive (PDF), Direct to PC (word/txt file)

Parameters	Range	Resolution	CV in %
Na ⁺	80-180 mmol/L	0.10 mmol/L	< 1%
K ⁺	2-10 mmol/L	0.01 mmol/L	< 2%
Cl ⁻	50-150 mmol/L	0.10 mmol/L	<2%
Ca ⁺⁺	0.5-3.5 mmol/L	0.01 mmol/L	< 2%
pH	6.5-8.5mmol/L	0.01 mmol/L	< 1%



Regd Office:

SYRIS BIOTECH PRIVATE LIMITED

266 B, VP Block, Pitampura, North-West Delhi,
New Delhi - 110034, India

Customer Care : 0124-4777578

E-mail: Info@syrisbiotech.com

Web: www.syrisbiotech.com

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ISO 9001:2015 Certified

Technical specification subject to change without prior