



## Elyte-3i<sup>®</sup>

Electrolyte Analyzer for the estimation of Na<sup>+</sup>/K<sup>+</sup>/ Cl<sup>-</sup>

### KEY FEATURES

- One point, two point Automatic / Manual calibration
- On board reagent inventory
- Automatic washing of the sample needle. Contamination free
- Automatic/manual sample needle movement
- Non volatile memory, no data loss during power failure

### TECHNICAL SPECIFICATIONS

<b>Principle</b>	Ion Selective Electrodes (SE) based on Direct Potentiometry
<b>Sample types</b>	Whole blood, serum, plasma, CSF, urine, body fluids Sample volume < 150 µl Reagent volume: 1.0 ml
<b>Throughput</b>	≥ 60 samples per hour
<b>Memory</b>	≥ 1000 patient results
<b>Operating Environment</b>	Temperature- 5°- 40°C, Humidity ≤ 85%
<b>Power Supply</b>	100V-240V (A.C), 50/60Hz
<b>Printer/ Interface/Display</b>	Inbuilt thermal R232 interface, Large 240 x 128 LCD
<b>Dimensions</b>	30 cms x 26 cms x 36 cms
<b>Net weight</b>	7.6 kgs