



Elyte-3i[®]

Electrolyte Analyzer for the estimation of Na⁺/K⁺/ Cl⁻

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

Principle	Ion Selective Electrodes (SE) based on Direct Potentiometry
Sample types	Whole blood, serum, plasma, CSF, urine, body fluids Sample volume < 150 µl Reagent volume:1.0 ml
Throughput	≥ 60 samples per hour
Memory	≥ 1000 patient results
Operating Environment	Temperature- 5°- 40°C, Humidity ≤ 85%
Power Supply	100 V-240 V (A.C), 50/60Hz
Printer/ Interface/Display	Inbuilt thermal R232 interface, Large 240 x 128 LCD
Dimensions	30 cms x 26 cms x 36 cms
Net weight	7.6 kgs
Cat No.	ELY001.

LIST OF COMPONENTS SUPPLIED ALONG WITH THE INSTRUMENT

Sr No.	Components	Qty	Sr No.	Components	Qty
1.	USER MANUAL	1 No.	9.	REFERENCE ELECTRODE FILLER	1 No.
2.	3 PIN TOP	1 No.	10.	DE-PROTEINISING SOLUTION	1 No.
3.	POWER CORD	1 No.	11.	CALIBRATION STANDARD	1 No.
4.	ELECTRODES	K = 1 No.	12.	TRILEVEL CONTROL	1 No.
		Na = 1 No.	13.	CLEANING NEEDLE	1 No.
		Cl = 1 No.	14.	“O” RING	1 No.
		Ref. Elect = 1 No.	15.	PROBE TIE-IN	1 No.
5.	REAGENT PACK	1 No.	16.	TIE-IN FOR REAGENT	1 No.
6.	PUMP TUBING	1 No.	17.	THERMAL PAPER ROLL	1 No.
7.	CONDITIONING SOLUTION	1 No.	18.	QC REPORT	1 No.
8.	ELECTRODE FILLER	1 No.			

ACCESSORIES/CONSUMABLES AVAILABLE FOR USE WITH ELYTE-3i

Accessories/Consumables	Cat No.	Pack Size
Electrodes K	T19391	1 No.
Electrodes Na	T19392	1 No.
Electrodes Cl	T19393	1 No.
Reference Electrodes	T19394	1 No.
Reagent Pack	T14883	1 No.
Pump Tubing	T19418	1 No.
Conditioning Solution	T14889	1 No.
Electrode filler	T14891	1 No.
Reference Electrode filler	T14892	1 No.
Deproteinizing solution	T14888	1 No.
Trilevel Control	T14890	1 No.
Probe Tie-In	T19413	1 No.