



Electrolyte Analyser for estimation of pH/Na⁺/K⁺/Ca⁺⁺/Cl⁺

KEY FEATURES

- One-point and Two-point automatic/manual calibration.
- On board reagent inventory.
- Contamination free, automatic washing of sample needle.
- Non-volatile memory, no data loss during power failure.

TECHNICAL SPECIFICATIONS

Principle	Ion Selective Electrodes (ISE) based Direct Potentiometry.
Sample Type	Whole Blood, Serum, Plasma, Urine.
Sample Volume	< 120 µL
Throughput	60 Samples/Hour
Memory	> 1000 Patient Results
Operating Environment	Temperature 5°C-40°C Humidity < 85%
Power Supply	100 VA
Printer/Interface/ Display	Printer: Inbuilt Thermal Printer Interface: RS-232 Display: Large 240 X 64 LCD
Dimensions	30 cm X 26 cm X 36 cm
Weight	7.6 Kg

LIST OF STANDARD ACCESSORIES SUPPLIED ALONG WITH THE INSTRUMENT WITH CAT NOS

Sr. No.	Components	Quantity	Sr. No.	Components	Quantity
1	Power Cord	1	7	pH Electrode	1
2	Ref Electrode	1	8	Reagent Pack	1
3	K Electrode	1	9	Pump Tubing	1
4	Na Electrode	1	10	Conditioning Solution	1
5	Cl Electrode	1	11	Electrode Filler	1
6	Ca Electrode	1	12	Reference Electrode Filler	1

Sr. No.	Components	Quantity	Sr. No.	Components	Quantity
13	De-Proteinising Solution	1	19	Tie-In for Reagent	1
14	Calibration Standard	1	20	Thermal Paper Roll	2
15	Trilevel Control	1	21	Allen Key	1
16	Cleaning Needle	1	22	Protective Tubes	2
17	"O" Ring	3	23	Syringe	1
18	Probe Tie-In	1	24	Multiplexer Cover Remover	1