

SPECIFICATIONS

Analysis principle	: Ion selective electrodes	Na⁺
Analysis Time	: less than a minute	K⁺
Throughput	: 60 test/hour	
Calibration	: Automatic, 2 point or user selectable	
Calibrators	: Calibrator 1(500 ml) & 2(100 ml) pack. Individual bottle system	
Temperature	: 10° C – 40°C, Humidity > 85%	Cl⁻
Sample Type	: Whole Blood, Serum, Plasma & Diluted Urine	
Sample Input	: From Syringe, Tube & Capillary	Ca⁺⁺
Sample size	: 100µL	
Measurement	: Direct "Flow Thru" Ion Selective Electrode (ISE)	pH
Rinse method	: Automatic	
Chamber	: Visible w/o opening cover	Li
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	: 300(H) 350(W) 230(D) mm. Weight : 6 kgs.	

MODELS

Sr. No.	Model	No. of Parameters	Parameters
1.	602	Two	Na ⁺ / K ⁺
2.	603	Three	Na ⁺ / K ⁺ / Cl ⁻
3.	603 C	Three	Na ⁺ / K ⁺ / Ca ⁺⁺
4.	603 L	Three	Na ⁺ / K ⁺ / Li ⁺
5.	604	Four	Na ⁺ / K ⁺ / Cl ⁻ / Ca
6.	605	five	Na ⁺ / K ⁺ / Cl ⁻ / Ca ⁺⁺ / pH

RANGE & PRECISION

Parameters	Range	Resolution	CV in %
K ⁺	2-10 mmol/L	0.01 mmol/L	<2%
Na ⁺	80-180 mmol/L	0.10 mmol/L	<1%
Cl ⁻	50-150 mmol/L	0.10 mmol/L	<2%
Ca ⁺⁺	0.5-3.5 mmol/L	0.01 mmol/L	<2%
Li	0.2-2.0 mmol/L	0.01 mmol/L	<3%
pH	6.5-8.5	0.01	<1%

One Year Warranty including all Electrodes

Distributors

