

CAREWELL

CARELYTE - i+

ELECTROLYTE ANALYZER



Result in 15 seconds



Accurate results



Barcode scanner compatible



Mouse compatible



Direct data transfer to PC



PDF transfer to pendrive



Inbuilt Average, SD & CV calculator for QC



Hospital/Lab name printable on reports



Patient name printable on reports



K+ Na+ Ca++ pH Cl-

ISO 13485



Think Electrolyte - Think Carelyte

SPECIFICATIONS

Analysis Principle	:	Ion-selective electrode (ISE)
Analysis time	:	Less than 50 seconds
Calibration	:	Automatic or Manual, 2-point
Calibrators	:	Calibrator Pack (600ml) ; RFID controlled
Temperature	:	10 C - 40C
Throughput	:	70 samples/hr
Sample input	:	From tube, syringe, capillary
Sample type	:	Whole blood, serum, plasma, Urine
Measurement	:	Direct "Flow-Through" ISE
Sample size	:	100ul
Patient details	:	Name, Patient ID (keyboard/barcode/mouse) or auto-increment
Rinse Method	:	Automatic
Data storage	:	More than 20,000
Printer ; Display	:	Thermal 58mm build-in printer ; 5" Touchscreen display
Data transfer	:	On-screen recall, Pendrive (PDF), Direct to PC (txt file)
QC data capacity	:	1000 samples per QC
Power requirement	:	165-242V, 50/60Hz
Dimension	:	210x190x360mm
Weight	:	5.1Kg

RANGE & PRECISION

Parameters	Range	Resolution	CV in %
K+	2-10 mmol/L	0.01 mmol/L	< 2 %
Na+	80-180 mmol/L	0.1 mmol/L	< 1 %
Cl-	50-150 mmol/L	0.1 mmol/L	< 2 %
Ca++	0.5-3.5 mmol/L	0.01 mmol/L	< 2 %
pH	6.5-8.5 mmol/L	0.01 mmol/L	< 1 %

CONSUMABLES



MODELS

Model	No. of Parameters	Parameters
702	Two	Na+, K+
703	Three	Na+, K+, Cl-
703C	Three	Na+, K+, Ca++
704	Four	Na+, K+, Cl-, Ca++
705	Five	Na+, K+, Cl-, Ca++, pH

One year warranty including all electrodes*

CAREWELL

CAREWELL BIOTECH PVT. LTD.

An MDR Licensed & ISO 13485:2016 certified company

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Manufacturing Unit

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