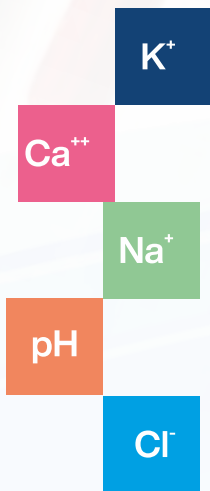


Ozolyte 70

New Age Electrolyte Analyzer



- High accuracy with flow-through ISE technology
- Integrated reagent pack for unparalleled convenience
- Modern touchscreen based operation
- Extremely compact with throughput of 70 tests/hour
- Designed for low running cost with greater output per pack

TECHNICAL SPECIFICATIONS

Analysis principle	:	Ion-selective electrode (ISE)
Analysis time	:	Less than 60 seconds
Calibration	:	Automatic or manual, 2-point
Calibrators	:	Calibrator pack (600ml) ; RFID controlled
Temperature	:	10°C-40°C, Humidity > 85%
Throughput	:	70 samples/hr
Sample input	:	From tube, syringe, capillary
Sample type	:	Whole blood, serum, plasma, urine
Measurement	:	Direct "Flow-Through" ISE
Sample size	:	90µl
Patient details	:	Name, patient ID (keyboard/barcode) or auto-increment
Rinse method	:	Automatic
Data storage	:	More than 5000
Printer	:	Thermal 58mm build-in printer
Display	:	5" Touchscreen display
Data transfer	:	On-screen recall, pendrive (PDF), direct to PC (txt file)
Power requirement	:	165-242V, 50/60Hz
Dimension	:	285x202x350mm
Weight	:	6 Kg



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 %

CONFIGURATIONS:

Parameters
Na ⁺ , K ⁺
Na ⁺ , K ⁺ , Cl ⁻
Na ⁺ , K ⁺ , Ca ⁺⁺
Na ⁺ , K ⁺ , Cl ⁻ , Ca ⁺⁺
Na ⁺ , K ⁺ , Cl ⁻ , Ca ⁺⁺ , pH



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