



ELECTROLYTE ANALYZER



Ion Selective Electrode (ISE) Technology



Easy Control With 3 Keys



Low Reagent Consumption



Internal Thermal Printer



Eletrolyte Analyzer AC-LYTE PRO

Features

- Ion selective electrode (ISE) technology.
- Fully self-developed composition formulaations or electrodes and reagents.
- CNC metal anodized measuring chamber.
- Independent amplifier circuit to eliminate interference.
- Pinch valves controlled plumbing to allow hassle free easy maintenance. Tracking function or eliminate electrodes drifting issue.
- Auto diagnostic o monitor the instrument.
- Easy control with only 3 keys.
- Automatic , B calibraations combine with manual calibration option.
- Transparent electrode housing.
- Dual coefficient alignment for more accurate result.
- Specialised quality control statistic oups Low reagent consumpption.

Parameters

Measuring method-	ion selective electrode (ISE) method
Sample Type-	whole blood, serum, plasma, QC, dilute urine
Sample volume-	100 µL
Analysis Time-	<60 seconds<!--[if lvm]-->!--[endif]-->
Test Rate-	60 samples/hour with printout
Calibration-	fully automaatic,apid calibration withery sample
Display-	Backlit LCD
Printer-	Built-in, 58mm, thermal printer
Computer Interface-	RS-232C (standard serial port)
Dimensions-	HxWxD 33.5x28.0x29.5cm
Weight-	6 kgs (13 lb.) approx.
Ambient-	Temperature 5°C-40°C
Relati e Humidity-	<85%, non-condensing
Power supply-	220V+22V, 50Hz+1HzC
Fuse-	T1A/250V(D5%20)

Range and accuracy

	Range	Resolution	CV
K+	0.50-15.00 mmol/L	0.01 mmol/L	<1%
Na+	80.0-200.0 mmol/L	0.10mmol/L	<1%
Cl-	50.0-200.0 mmol/L	0.10mmol/L	<1%
Ca++	0.10-5.00 mmol/L	0.01 mmol/L	<2%
pH	4.00-9.00	0.01	<1%

ACER BIOMEDICALS

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