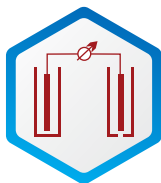


BDLYTE
Electrolyte Analyzer

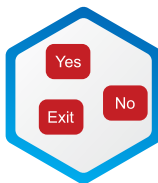
Bioline
DIAGNOSTICS
Your safety. Our commitment.

K^+
 Na^+
 Cl^-
 Ca^{++}
pH

**Easy,
Efficient
& Effective**



Ion Selective Electrode
(ISE) Technology



Easy Control
with 3 Keys



Low reagent
consumption



Internal
Thermal Printer

CE

BDLYTE

Electrolyte Analyzer

- Ion selective electrode (ISE) technology
- Fully self-developed composition formulations for 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 for eliminate electrodes drifting issue
- Auto diagnostic to monitor the instrument
- Easy control with only 3 keys
- Automatic A, B calibrations combine with manual calibration option
- Transparent electrode housing
- Dual coefficient alignment for more accurate result
- Specialised quality control statistic groups Low reagent consumption



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
Test Rate	60 samples/hour with printout
Calibration	fully automatic, rapid calibration with every sample
Display	Backlit LCD
Printer	Built-in, 58mm, thermal printer
Computer Interface	RS-232C (standard serial port)
Dimensions H x W x D	33.5 x 28.0 x 29.5 cm
Weight	6 kgs (13 lb.) approx.
Ambient Temperature	5°C - 40°C
Relative Humidity	≤85%, non-condensing
Power supply	220V±22V, 50Hz±1Hz
Fuse	T1A/250V(Φ5×20)

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	0.10 mmol/L	≤1%
Cl-	50.0 - 200.0 mmol/L	0.10 mmol/L	≤1%
Ca++	0.10 - 5.00 mmol/L	0.01 mmol/L	≤2%
pH	4.00 - 9.00	0.01	≤1%



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