

InSight™

ELECTROLYTE ANALYSER

FAST, ACCURATE AND EFFICIENT ELECTROLYTE TESTING



- Small sample volume
- Whole blood, serum, plasma or urine
- User input with external keyboard
- Optional barcode scanner
- Stores up to 1,000 results
- Test results in 60 seconds
- Small, bench top unit
- Internal printer

Detection Range

Blood	Sodium: 40 - 200 mmol/L
	Potassium: 1.7 - 75 mmol/L
	Chloride: 50 - 200 mmol/L
	Calcium: 0.3 - 5.0 mmol/L
	Lithium: 0.2 - 5.5 mmol/L
Urine	Sodium: 3 - 300 mmol/L
	Potassium: 5 - 120* mmol/L
	Chloride: 15 - 300 mmol/L

*60 - 120 requires additional dilution

Suggested Applications

- Remote health clinics
- Small laboratories
- Oil and gas rigs
- Paediatric applications
- Doctors offices
- Cruise ships
- Emergency rooms
- Rural settings
- Embassies
- Veterinary practices
- Military medicine such as field hospitals, submarines and surface ships

Visit www.woodleylabdiagnostics.com for full product range

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Six different electrodes



Self-contained ISE pack



Highly sensitive and accurate

Specifications

Sample	Whole blood, serum, plasma or urine	User Input	Keypad, external keyboard and external barcode scanner (optional)
Sample Size	95µL	Output	16 x 2 place alphanumeric display 16 character width printer RS232C serial port
Analysis Time	60 sec without printing (60 / hour) 80 sec with printing (45 / hour)	Temperature	15 to 32°C
Data Storage	1,000 patient results	Humidity	< 85%
Calibration	2 point every 4 hours 1 point after every measurement	Languages	English, Spanish, French, German Italian, Portuguese
Display Resolution	Na ⁺ : 1 mmol/L or 0.1 mmol/L K ⁺ : 0.1 mmol/L or 0.01 mmol/L Cl ⁻ : 1 mmol/L or 0.1 mmol/L iCa ²⁺ : 0.01 mmol/L or 0.001 mmol/L Li ⁺ : 0.01 mmol/L or 0.001 mmol/L	Power Supply	AC 100 - 240V, 50/60 Hz (self adjusting)
		Weight	6 kg
		Dimensions	335h x 315w x 295d mm

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