

CRYSTAL



DIAGNO VISION

MICROLYTE[®]

Na⁺ | K⁺ | Ca⁺⁺ | Cl⁻ Analyzer

Na⁺ | K⁺ | Ca⁺⁺ | Cl⁻

Na⁺ | K⁺ | Ca⁺⁺

Na⁺ | K⁺ | Cl⁻

Na⁺ | K⁺



FEATURES

- User friendly icon based operation integrated with advanced microprocessor
- Calibration cycle Automatic of Programmable: 2 hrs / 4 hrs / 6 hrs, standby mode
- Liquid Stable Reagents - RFID reagent management in built
- Maintenance free ION SELECTIVE ELECTRODES
- Universal input voltage 95 to 265 V / 50-60 Hz
- Easy access for electrode assembly
- Automatic flagging for LOW / NORMAL / HIGH Results with color code.

CRYSTAL DIAGNO VISION

Unit No. 31 & 32, C wing, 5th floor, KK Market, Dhankwadi, Pune 411043

020-41212844 | +91 98904 50811 | +91 98909 20842

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Products Manufactured By

MICRO LAB
ARRAY OF INNOVATIONS



ISO Certification : 9001:2008

SAMPLE TYPE

Whole Blood / Serum / Plasma
Urine Samples / CSF

SAMPLE VOLUME

120ul Whole Blood, Serum, Plasma
150ul Capillary Sample
400ul Diluted (1:4) Urine Sample

DATA OUTPUT

Ethernet / USB

PRINTER

Thermal Graphic paper 57 mm wide
Easy paper loading

QUALITY CONTROL

3 Controls per Test - Low, Normal & High
Quality Control Storage
Levy-Jennings Charts & Westgard's Rules

SAMPLE ANALYSIS

60 sec for Whole Blood / Serum / Plasma
120 sec for Urine sample

LCD / KEYBOARD

Color - Touch Screen 5": 800 X 478

UNITS

mmol/L or meq/L

DATA STORAGE

1000 Test Results
Memory : SD card - 8 to 32 GB

POWER / DIMENSIONS

Voltage: 110 - 220 V
Frequency: 50 - 60 Hz
Maximum Power: <40 W
Temperature: 10°C to 40 C
Maximum Relative Humidity: 80%
Dimensions: 12x12x16cms
Weight: 8 Kgs

	Sodium - Na ⁺	Potassium - K ⁺	Chloride - Cl ⁻	Calcium - Ca ⁺⁺
Measurement Range (Serum / Blood)	20-220	0.2-40	20-200	0.1 - 6.0
Measurement Range (Urine)	20-300	20-150	20-300	-
Resolution	0.1	0.01	0.1	0.01
Reproducibility (CV)	<1.5%	<1.2%	<1.5%	<1.5%
Within runs of 20 urine samples (CV)	≤6.4%	≤5.0%	≤5.0%	-

Technical specifications subject to change without prior notice

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