



mb¹⁴Lyte

Redefining Electrolyte Analysis



MINIMAL
MAINTENANCE



ECONOMICAL



EASY TO
OPERATE



ACCURATE
RESULTS

FEATURES

- 1 sample and acquire 14 different results.
Electrolytes :
Na⁺, K⁺, iCa⁺⁺, Li⁺, pH, HCO₃⁻, Cl⁻.
Calculated Parameters :
nCa, TCa, pCO₂, TCO₂, BE, BE-ECF, AG(Na), AG(K).
- Unlimited User Accounts and Login facility by their unique User ID & Password.
- Internal barcode scanner to enter Patient ID & for setting QC Ranges automatically.
- Reagent consumption & sample count monitoring facility.
- 10 inch high definition LCD with capacitive touch screen.
- Single Reagent pack for all 12 types of parameter combinations.
- External mouse & keyboard interfacing option.
- Maximum 1,00,000 samples data storage capacity.
- One USB(2.0) & One RS232 output ports.
- Extremely low cost per test.
- Automatic Calibration.
- Optional battery backup.
- Multilingual support & much more.

BLOOD MEASUREMENT RANGE		
Parameter	Units	Range of indication
Na ⁺	mmol/L, mEq/L	20 - 200
K ⁺	mmol/L, mEq/L	0.2 - 40
Cl ⁻	mmol/L, mEq/L	25 - 200
iCa ⁺⁺	mmol/L	0.1 - 6.0
	mEq/L	0.2 - 12.0
	mg/dL	0.4 - 24.0
Li ⁺	mmol/L, mEq/L	0.2 - 5.0
pH		6.5 - 8.0
HCO ₃ ⁻	mmol/L, mEq/L	5 - 50

URINE MEASUREMENT RANGE		
Parameter	Units	Range of indication
Na ⁺	mmol/L	25 - 1000
K ⁺	mmol/L	1.0 - 500
Cl ⁻	mmol/L	25 - 500

SPECIFICATION

Principle	Direct measurement with ion selective electrode (ISE).
Sample volume	~ 130μL
Sample Type	Whole Blood, Serum, Plasma, CSF, Diluted Urine and QC.
Conditioning	Storage 5°C to 40°C (41°F to 104°F) and relative humidity 10-90% Operating 15°C to 35°C (59°F to 95 °F) and relative humidity 10-90%
Parameters	This functionality allows the change of analytes.
Reading time	~ 65 Seconds
Print	3 inch thermal printer.
Input voltage	100-240V AC, 50/60Hz, 1.4A
Dimensions	8.7" W x 16.6" H x 14.6" D
Weight	6.9 Kg (without pack)
Display	10 inch high definition LCD with capacitive touch.
Battery	Optional (2 hours in standby mode)
OS	Android
Storage	1,00,000 Samples

Marketed by:



Boston Ivy Healthcare Solutions Private Limited

+91 97691 08286 / 86557 35629

support@medikabazaar.com

www.medikabazaar.com

Connect With Us:



Download App Now

