

Kivo BG-7

Blood Gas Analyzer



Hand-held BG-7 Blood Gas Analyzer



QR Code Scanner



Blue-tooth Printer



Cartridge

Kivo BG-7

Blood Gas Analyzer



Fast Accurate Safe Convenient

Product Features

- **Fast:** 1 minute per test
- **Accurate:** Cartridge carrying calibration solutions
- **Safe:** Disposable test cartridge, No risk of cross-contamination
- **Long shelf-life:** 365 days stored in refrigerator
- **Convenient:** Instant use without the need to restore to room temperature
- Maintenance Free
- Cartridge with RFID
- Software remote update
- LIS/HIS connection
- Instrument with Colour Display
- Broad test menu including
- Blood Gases Electrolyte Glu BUN Hct
- Sample volume: 95µl
- Instant use cartridge without the need to restore in a room temperature
- Throughput: 1 minute per test
- 365 Days storage refrigerated at 2-8°C
- Room temperature storage for 2 months

Sample Type

- Arterial, Venous, Capillary Blood
- Minimum sample volume: 95µl

Intended use in various Healthcare settings

Emergency department, operation room, ICU room
NICU room in large Hospitals, medium and small
sized Hospitals, Clinics & Ambulance.



Cartridges and Test Items

Cartridge	Items
BG3	pH PCO ₂ PO ₂ Hct
BE3	K ⁺ Na ⁺ iCa Hct
BG7	pH PCO ₂ PO ₂ K ⁺ Na ⁺ iCa Hct
Pack Size	25 Tests

Performance Specifications

Item	Linearity	Accuracy
pH	6.5~8.0	≤0.2%
PO ₂	10~700 mmHg	≤5.0%
PCO ₂	5~150 mmHg	≤4.0%
K ⁺	1.0~12.0 mmol/L	≤1.5%
Na ⁺	80~200 mmol/L	≤1.5%
iCa	0.25~3.0 mmol/L	≤2.5%
Hct	10%~75%	≤3.0%

Kivo Lifesciences Pvt. Ltd.
Plot .No: 1/B-12, Part-A, Second Floor,
SVCIE IDA, CIE Balangar, Tirumalagiri,
Hyderabad- 500037, Telangana



www.kivolifesciences.com



info@kivolifesciences.com



+91 70757 29588