



# Hand-held i-Check 200 Blood Gas Analyzer



# Hand-held i-Check 200 Blood Gas Analyzer



Cartridge



Blue-tooth printer



QR code scanner

## 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

### Sample type:

Arterial, venous, capillary blood

Minimum sample volume: 95  $\mu$ l

### Intended use in various healthcare settings:

Emergency department, operation room, ICU room,

NICU room in large hospitals, medium and small sized hospitals, clinics and ambulance.

### Cartridges and test items

Cartridge	Items
BG3	pH PCO <sub>2</sub> PO <sub>2</sub> Hct
BE3	K <sup>+</sup> Na <sup>+</sup> iCa Hct
BG7	pH PCO <sub>2</sub> PO <sub>2</sub> K <sup>+</sup> Na <sup>+</sup> iCa Hct
BG10-I	pH PCO <sub>2</sub> PO <sub>2</sub> K <sup>+</sup> Na <sup>+</sup> Cl <sup>-</sup> iCa Glu Lac Hct
BG10-II	pH PCO <sub>2</sub> PO <sub>2</sub> K <sup>+</sup> Na <sup>+</sup> iCa Glu Lac BUN Hct

### Performance specifications

Item	Linearity	Precision (CV)
pH	6.5~8.0	≤0.2%
PO <sub>2</sub>	10~700mmHg	≤5.0%
PCO <sub>2</sub>	5~150 mmHg	≤4.0%
K <sup>+</sup>	1.0~12.0 mmol/L	≤1.5%
Na <sup>+</sup>	80~200 mmol/L	≤1.5%
Cl <sup>-</sup>	60~160 mmol/L	≤1.5%
iCa	0.25~3.0 mmol/L	≤2.5%
Glu	1.0 ~ 40mmol/L	≤5.0%
Lac	0.3 ~ 20.0mmol/L	≤6.0%
BUN	1.5 ~ 30.0mmol/L	≤8.0%
Hct	10%~75%	≤3.0%

**B&E Bio-technology Co.,Ltd.**

Add: No.11 Jieaisi Road, Laishan District, Yantai City, China

Tel: +86 535 6718181

[www.besic.com](http://www.besic.com)

Visit our website for contact information of our regional sales managers.

