

# **Blood Gas Analyzer**

### **Test Items**

Basic blood-gas	pH, pCO <sub>2</sub> , pO <sub>2</sub>			
Haematology	Hct			
Electrolyte	K+, Na+, Ca++, Cl-			
Biochemistry	Glu, Lac			

### **Calculated Parameters**

**Total 23 Parameters:** cH<sup>+</sup>, cH<sup>+</sup>(T), pH(T), pCO<sub>2</sub>(T), pO<sub>2</sub>(T), HCO<sub>3</sub>-atd, HCO<sub>3</sub>-std, BB(B), BE(B), BE(ecf), ct CO<sub>2</sub>, Ca<sup>++</sup>(7.4), AnGap, tHb(est), sO<sub>2</sub>(est), pO<sub>2</sub>(A-a), pO<sub>2</sub>(A-a)(T), pO<sub>2</sub>(a/A), pO<sub>3</sub>(a/A)(T), RI, RI(T), pO<sub>3</sub>/FI O<sub>3</sub>, PO<sub>2</sub>(T)/FI O<sub>3</sub>

## Test Packages

Test Card Parameters	BGDR-3	BGDR-8	BGDR7-Ca	BGDR7-CI	BCDR6	BCDR3	BCDR4	BGDR-10
рН	•	•	•	•	•			•
<i>p</i> Co₂	•	•	•	•	•			•
<b>p</b> O₂	•	•	•	•	•			•
κ+		•	•	•	•	•	•	•
Na <sup>+</sup>		•	•	•	•	•	•	•
Ca <sup>++</sup>		•		•			•	•
CI <sup>-</sup>		•	•		•	•	•	•
Hct		•	•	•				•
Glu								•
Lac								•

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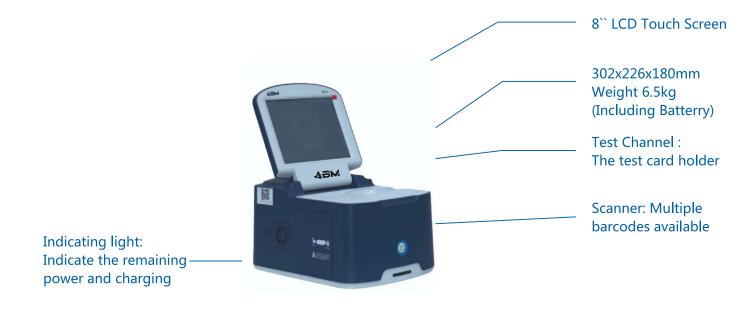


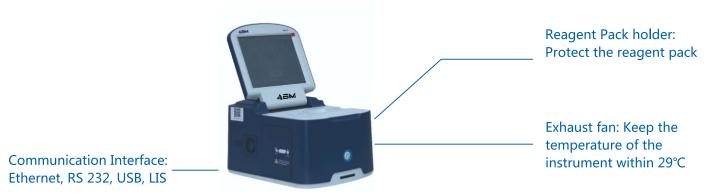
**IBG-15** 

# **Blood Gas Analyzer**

- Reliable
- Portable
- Accurate
- Efficient
- Cost-Efficient

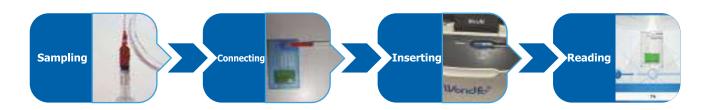
# **Blood Gas Analyzer**



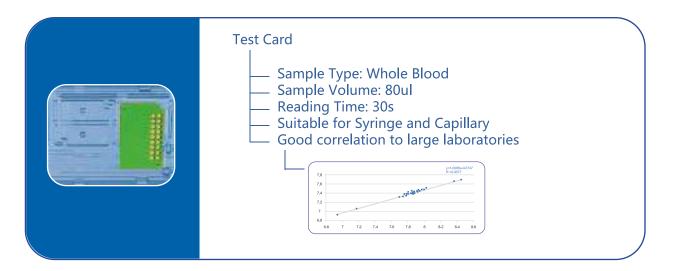








### Contents



### Reagent Pack

Stability and effectivity for 6 months — Shelf life: 30 days after installation —





### Quality control

Internal electronic QC
External simulation QC
three level quality controls