

# Wondfo®

## Blood Gas Analyzer

### Test Items

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

### Calculate 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><sup>-</sup>atd, HCO<sub>3</sub><sup>-</sup>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>2</sub>(a/A)(T), RI, RI(T), pO<sub>2</sub>/FI O<sub>2</sub>, pO<sub>2</sub>(T)/FI O<sub>2</sub>

### Test Packages

Test Card	BGDR-3	BGDR-8	BGDR7-Ca	BGDR7-Cl	BCDR6	BCDR3	BCDR4	BGDR-10
pH	•	•	•	•	•			•
pCO <sub>2</sub>	•	•	•	•	•			•
pO <sub>2</sub>	•	•	•	•	•			•
K <sup>+</sup>		•	•	•	•	•	•	•
Na <sup>+</sup>		•	•	•	•	•	•	•
Ca <sup>++</sup>		•		•			•	•
Cl <sup>-</sup>		•	•		•	•	•	•
Hct		•	•	•				•
Glu-								•
Lac-								•

# Wondfo®

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# Wondfo®



**BGA-101**

## Blood Gas Analyzer

- Reliable
- Portable
- Accurate
- Efficient

GUANGZHOU WONDFO BIOTECH CO., LTD.

# Blood Gas Analyzer



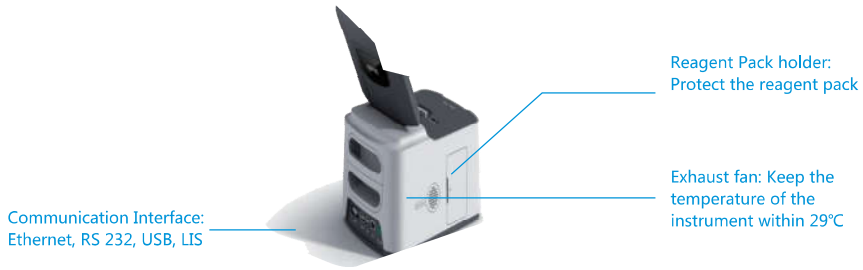
8" LCD Touch Screen

302x226x180mm  
Weight 6.5kg  
(Including Battery)

Test Channel:  
The test card holder

Scanner: Multiple  
barcodes available

Indicating light:  
Indicate the remaining  
power and charging

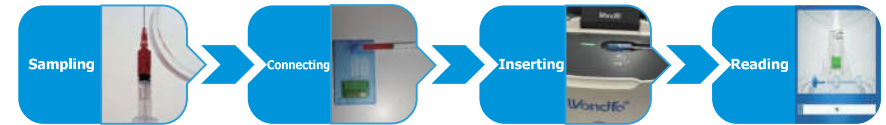


Reagent Pack holder:  
Protect the reagent pack


Exhaust fan: Keep the  
temperature of the  
instrument within 29°C

Communication Interface:  
Ethernet, RS 232, USB, LIS

## Operation

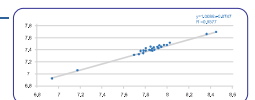


## Contents



**Test Card**


- Sample Type: Whole Blood
- Sample Volume: 80ul
- Reading Time: 30s
- Suitable for Syringe and Capillary
- Good correlation to large laboratories




**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