



**Ucare-6000**

# Automatic Blood Gas Analyzer

Fast and Handy, Smart in One

- **Specimen Type:** Arterial blood/Venous blood/Capillary blood
- **Minimal Specimen Volume:** 90µL
- **Time to Result:** 120s
- **Size:** 312\*281\*476mm (length\*width\*height)
- **Weight:** ≤13.2kg (including battery)



### 10.1 Inch Touch Screen

- Full-view display



### Self-cleaning Sample Inlet

- Remove bubble and clot



### Built-in Barcode Scanner

- No external barcode scanning device required



### Built-in Thermal Printer

- Real-time printed of multiple results



### All-in-one Solution Pack

- Blood gas, electrolytes, metabolites and hematocrit test with ONE pack



### Multiple Ports

- Support WIFI, Bluetooth, LIS and DMS connection



### Built-in Rechargeable Battery

- 6 hours continuous standby and no less than 80 times testing



### Convenient

- Simplified one-step operation
- Video-guided operation.



### Intelligent

- Auto calibration & IQC
- Self-cleaning function (bubbles & clots removed)



### Maintenance-free

- No liquid path inside
- Reduce lifecycle costs



### Specification:

150/300 tests per pack

### 10 Measured Parameters:

pH, pCO<sub>2</sub>, pO<sub>2</sub>, K<sup>+</sup>, Na<sup>+</sup>, Cl<sup>-</sup>, Ca<sup>++</sup>, Glu, Lac, Hct

### 24 Calculated Parameters:

cH<sup>+</sup>(T), pH(T), pCO<sub>2</sub>(T), pO<sub>2</sub>(T), pO<sub>2</sub>(A-a)(T), pO<sub>2</sub>(a/A)(T), RI(T), pO<sub>2</sub>(T)/FiO<sub>2</sub>, cH<sup>+</sup>, Ca<sup>++</sup>(7.4), HCO<sub>3</sub><sup>-</sup>act, HCO<sub>3</sub><sup>-</sup>std, BE(B), BB(B), BE(ecf), AG, sO<sub>2</sub>(est), tHb(est), ctCO<sub>2</sub>, pO<sub>2</sub>(A-a), pO<sub>2</sub>(a/A), RI, POP, pO<sub>2</sub>/FiO<sub>2</sub>



### Ucare-6000 Solution Pack



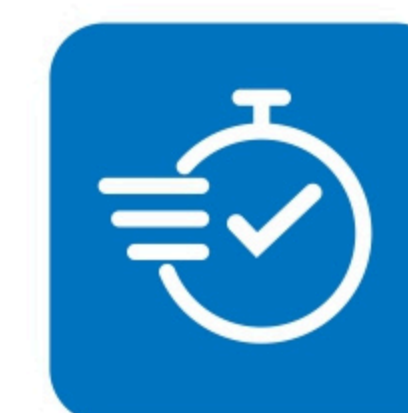
### All-in-one Design

Integrated design of test card, calibration and IQC



### Friendly Storage Condition

Room temperature (2-30°C) storage up to 7 months On-board shelf life up to 30 days.



### Ready-to-Use

Maintenance-free and avoiding cross-contamination.

### Application Scenario



ICU/CCU/NICU



Pneumology Department



Operation Room



Emergency Room



Laboratory