



Blood Gas Analyzer FM-BGA-A200

Overview

Blood Gas Analyzer FM-BGA-A200 requires only 150...L of blood sample, ensuring efficient analysis with minimal patient discomfort. It includes an integrated calibration solution to ensure laboratory-level accuracy with every test. This microfluidic electrochemical technology ensures precise results while reducing sample volume and maintenance. Our Blood Gas Analyzer offers a thermal printer for instant result printing, ensuring quick access to reports.

Specifications :

Blood Sample Volume	150...L
Principle Method	Dry electrochemistry/microfluidic method
Sample Type	Arterial and venous blood
Test Time	5 – 1 min (including calibration)
Memory Capacity	100,000 test results and 10,000 quality control results
Operating Temperature	10 to 30
Cartridge Storage Condition	Room temperature up to 8 months
Hematocrit Range	Blood glucose test: HCT range 10% to 65%, Blood lactate test: HCT range 30% to 60%
Power Consumption	Lithium battery (16.8V) or 19VDC
Power Supply	100V–10V to 240V–24V, 50/60Hz–1Hz
Product Dimension (L×W×H)	235 ×210 ×160 mm
Dimensions (L×W×H)	340 ×245 ×310 mm
Packaging Dimensions (L×W×H)	480 ×320 ×320 mm
Net Weight	6 kg
Gross Weight	7 kg

Features :

- Comprehensive parameter analysis
- Integrated LIS/HIS connection
- Battery-powered portable operation
- Zero fluidic pathways design
- Long cartridge shelf life

Applications :

Blood Gas Analyzer FM-BGA-A200 applies to critical care, emergency departments, ICUs, and operating rooms, providing rapid blood gas, electrolyte, and metabolite analysis. It is also suitable for pediatric, neonatal, and bedside testing where fast, accurate results are essential.

Accessories :

Name	Quantity
Power cable	1 pcs
Power adaptor	1 pcs
Electronic quality control card	1 pcs
Printing paper	2 pcs