

SAM-TECH DIAGNOSTICS

i-smart 300

Blood Gas Analyzers

Overview

Advanced portable blood gas analyzer delivering critical results quickly with minimal operator interaction.

Product Description

The i-Smart 300 Blood Gas Analyzer is a portable, point-of-care medical testing device that provides rapid, accurate measurement of blood gases and electrolytes, including pH, pCO₂, pO₂, Na⁺, K⁺, Cl⁻, Ca²⁺, and Hct. Its key features include a maintenance-free, all-in-one disposable cartridge system that contains all necessary sensors, reagents, and a waste bag, which eliminates on-site maintenance requirements. The analyzer delivers results in approximately 50 seconds from a small 100 µL whole blood sample, a crucial efficiency for critical care settings. Designed for user convenience, it features an 8-inch touchscreen display, a built-in thermal printer and barcode scanner, voice guidance, and an integrated rechargeable battery for up to two hours of use without a direct power source, making it highly portable.

Key Features

- ? 50-second analysis
- ? All-in-one cartridge
- ? Maintenance-free
- ? 80µl sample volume
- ? 8" LCD touch screen

- ? Built-in scanner
- ? Internal printer
- ? LIS/HIS connectivity
- ? 2-hour battery life
- ? Under 7.1 kg weight

Product Information

Price: KES 0

For More Information

Contact our sales team for detailed specifications and pricing

Email: info@sam-techdiagnostics.com

Phone: +254 123 456 789

Website: www.sam-techdiagnostics.com

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