

SAM-TECH DIAGNOSTICS

Zybio Z5

Hematology analyzers

Overview

Evolved 5-diff hematology analyzer utilizing semiconductor laser scattering and flow cytometry for uncompromising performance in a compact design.

Product Description

The Zybio Z5 is an evolved, fully automated 5-part differential hematology analyzer that provides high-performance blood analysis with a throughput of 60 samples per hour and results delivered in under one minute. It is highly efficient for clinical use, requiring a minimal sample volume of just 18 μ L for both venous and capillary whole blood, and utilizes an optimized liquid handling system with only three reagents to reduce operational costs. The system features a compact, space-saving design weighing 25 kg, making it ideal for small-to-medium laboratories and satellite facilities. Additionally, its advanced user interface includes an 8.4-inch (or 10.4-inch) high-definition touchscreen with intuitive software navigation, allowing users to access the main workflow in just one or two clicks while managing over 50,000 stored results

Key Features

- ? 60 tests per hour throughput
- ? 18 μ L sample volume
- ? 29 parameters total
- ? 8.4" touch screen
- ? Tri-angle laser scatter

- ? 50,000 result memory
- ? 3D DIFF scattergram
- ? Whole/capillary blood
- ? Built-in lyse design
- ? Bilateral LIS support
- ? Full 5-part WBC differential (Lym, Mono, Neu, Bas, Eos).
- ? 4 research parameters (ALY%, ALY#, LIC%, LIC#).

Product Information

SKU: ZYB-Z5

Price: KES 0

For More Information

Contact our sales team for detailed specifications and pricing

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