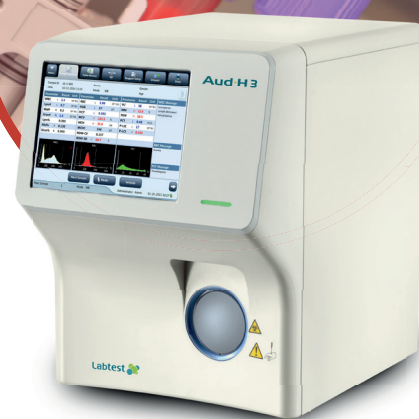# Aud·H3

Hematology analyzer with 3-part differential counting, measuring 19 parameters and 3 histograms. Capacity of up to 40 samples per hour..

Robustness and simplicity. It uses only two reagents in the routine, a diluent and a lysing solution, to determine the parameters; Signaling of differentiation or morphology of abnormal blood cells. Automatic washing of sample probe after every analysis, using a diluent. An intuitive operational system, with touch-screen simplifying location and activation of functions.

Low sample consumption with reliable results. The expert pipetting system enables aspiration of reduced volumes in an open tube with the use of 20µL in pre-diluted module and 9µL in whole blood module. Featuring a high data storage capacity, reaching up to 200,000 results with histograms.

Versatile and ease-of-use design. 8,4 inches Screen. Featuring a space-saving smart design, weighing only 20 kg and reagents coupled to analyzer. Data communication capacity via Wi-Fi (optional) in conjunction with bi-directional LIS, USB port, LAN port and barcode reader (optional).

Aud·H3

May/2023

Model Specifications

Nominal speed	• 40 samples/hour
Number of parameters	• 19 (WBC, LYM%, LYM#, MID%, MID#, GRA%, GRA#, RBC, HGB, MCV, MCH, MCHC, RDW-CV, RDW-SD, HCT, PLT, MPV, PDW, PCT) • 3 histograms to WBC, RBC and PLT
Reagents	It operates with 2 reagents (diluent and hemolyzing solution)
Samples	• 20 µL pre-diluted module • 9µL whole blood module • Optional barcode reader
Methodologies	• Impedance • Photometry (hemoglobin) free of cyanide
Pipetting system	Open tube pipetting
Data storage	Up to 200,000 results including graphical and numerical information
Interface system	• 4 USB ports (external printer, software update, barcode reader, WIFI adapter, keyboard, mouse. • 1 LAN port
Quality Control	It allows the enrollment of control samples and visualization of statistical and graphical data
Screen	8.4 inches TFT touch-screen
Dimensions (HxLxW)	40 x 30 x 41 cm
Weight	20 kg

Read the QR Code and access the **digital version**. Talk to our **Commercial** team.

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