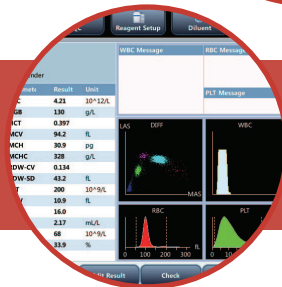**Labtest**
A VIRTUE COMPANY

Aud·H 5

Automatic and compact hematological analyzer. State-of-art and smart design, accommodating two lysing solutions in the analyzer chamber, optimizing space.

High productivity and cutting-edge technology. A differential 5-part analyzer, measurement of 25 parameters, 4 research parameters, histograms and 1 scatter plot of blood samples. Electrical impedance to determine RBC and PLT. Laser flow cytometry and calorimetry for hemoglobin determination with reagents free of cyanide, with no risk to the environment.

Low consumption of sample and higher economy. It uses a reduced volume of sample, minimizing re-collections and offering the best performance. It uses a 15 µL sample in whole blood mode and 20 µL in pre-diluted mode. Ratio of dilution in pre-diluted mode superior to other analyzers of the same size, promoting an excellent performance.

Complete, simple and intuitive software. Featuring a 10.4 inches touch screen, bringing practicality to users and no need of an external computer. It automatically stores up to 40,000 records. Evaluation of controls by Levey-Jennings Charts, simplifying CIQ management.

Aud·H5

May/2023

Model Specifications

Nominal speed	• 60 samples/hour
Number of parameters	• 29 (WBC, LYM%, LYM#, NEU%, NEU#, MON%, MON#, EOS%, EOS#, BAS%, BAS#, ALY%, ALY#, LIC%, LIC#, RBC, HGB, MCV, MCH, MCHC, RDW-CV, RDW-SD, HCT, PLT, MPV, PDW, PCT, P-LCR, P-LCC) • Histograms and a scatter plot of blood cells (scatter)
Reagents	It operates with 3 reagents (1 diluent and 2 hemolyzing solutions)
Samples	• 20 µL pre-diluted module • 15 µL whole blood module • Capilary whole blood 15 µL
Methodologies	• Impedance • Photometry (hemoglobin) free of cyanide • Laser flow cytometry
Pipetting system	Open tube pipetting
Data storage	Up to 40,000 results, including graphical and numerical information
Interface system	• USB, LAN • It supports bi-directional LIS
Quality Control	It allows the enrollment of control samples and visualization of statistical and graphical data
Screen	10.4 inches TFT touch-screen
Dimensions (HxLxW)	43,5 x 32,5 x 41 cm
Weight	< 25 kg

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

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