

GIESSE[®] DIAGNOSTICS

Italian IVD manufacturer since 1978
Worldwide distributed



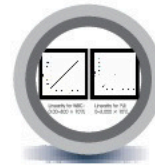
Syringe maintenance-free
Bi-directional
LIS connection supported



10.4 inch TFT touch screen.
Humanized interface, easy operation.



Internal Lyse position.



**Excellent repeatability
and wider linearity range.**



**Build-in thermal printer,
External printer supported.**

GS3

3-Part Auto Hematology Analyzer

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3-Part Auto Hematology Analyzer



Product Specification

Throughput: 60 samples/hour.

Detection channel: Dual-channel for counting.

Leading technology: Pulse baseline tracking technology, waveform discrimination technology and intelligent floating threshold technology.

Detection principle: Impedance method (WBC/RBC/PLT) and cyanide free colorimetric method (HGB).

Detection items: The detection items include 21 parameters: report parameters (WBC, Lym#, Mid#, Gran#, Lym%, Mid%, Gran%, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-CV, RDW-SD, PLT, MPV, PDW, PCT, P-LCR, and P-LCC), 3 histograms, alarm for abnormal erythrocytes, leukocyte and platelet.

Sample volume: Minimum volume 9 ul.

Counting modes: Venous whole blood, capillary whole blood and pre-diluted.

Repeatability: WBC≤2.0% RBC≤1.5% HGB≤1.5%
PLT≤4.0% MCV≤1.0%

Linearity range: WBC (0.00-300.00)×10⁹/L
RBC (0.00-8.50)×10¹²/L
HGB (0-250)g/L
PLT (0-3000)×10⁹/L
HCT 0.0-67.0%

Printout: Built-in thermal printer, supports various types of printer. Multi-built-in print templates available.

Storage: 50,000 sample results, including parameter, histogram and patient information.

Input/output: 4 USB ports and Bi-directional LIS connection.

Operating environment: Temperature 10°C to 30°C; relative humidity ≤ 85%.

Power requirement: 100V-240V~ ; 50/60Hz.

Dimensions: 364mm×417mm×477mm.

Net Weight: ≤25KG.

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