



5 Part Diff Hematology Analyzer

- Advanced sweeping technology to ensure the accuracy of PLT.
- HD color display, sensitive touch, support rubber gloves operation.
- SMART-FLOW liquid circuit invention patent technology.
- CBC+DIFF mode. ≤ 20 microliter.



GB PENTACELL

Fully Auto 5-Part Hematology Analyzer



3 Reagents



60 Sample Per Hour



25 Parameters

TECHNICAL SPECIFICATION

Measurement speed/volume of blood used

60 samples/hour

CBC+DIFF mode: $\leq 20 \mu\text{l}$

Storage capacity

More than 100,000 copies stored

(including histogram, scatter plot, patient information)

Expansion interface

1 network port, 4 U

Two-way LIS system supports HL7 protocol

External USB printer or WIFI connection (optional)

Built-in RFID reader scanning (optional)

Use environment

Wide range input: a.c. 100-240V, 50/60Hz

Temperature: 10-30°C

Humidity: 20-85%

Atmospheric pressure: 70-106KPa

Altitude: $\leq 2000\text{m}$

Measurement technology

Semiconductor laser scattering technology

Flow cytometer

Three-dimensional scatter plot analysis technology

Electrical impedance measurement technology

Cyanide-free HGB measurement technology

Measurement items

Reported parameters (25 items)

WBC, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-SD, RDW-CV, PLT, MPV, PCT, PDW, P-LCR, P-LCC, NEU%, LYM%, MON%, EOS%, BAS%, NEU#, LYM#, MON#, EOS#, BAS#

Study parameters (4 items):

ALY%, ALY#, LIC%, LIC#

Two scatter plots, one 3D scatter plot (as needed)

call up 2 2D plots, one WBC/BASO scatter plot, the 2 histograms (RBC histogram, PLT histogram)

LCD touch screen

14 inches

Resolution 1366*768

Measurement mode

CBC+DIFF mode

Venous whole blood mode, pre-diluted peripheral blood mode, and

Ant coagulated peripheral whole blood mode

Size/Weight

WXHxD.

350mmX450mmX430mm

Approx. 28kg



Genuine Biosystem Pvt Ltd

Factory

Plot No. 97 & 98, Kattabomman street, Parvathy Nagar extension, Old Perungalathur, Chennai 63, India .

Sales

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