




About Us

GCMED CORP. is a licensed and duly registered Corporation engaged in the marketing and distribution of highly technical medical products. It is wholly owned Filipino Distributing Corporation whose vision is to provide affordable and quality products and supply that would certainly be of assistance to the pharmaceutical needs of the nation and also engage in diagnostic laboratory equipment.

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 GCMED

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FULLY-AUTOMATED HEMATOLOGY ANALYZER GEPP 320



PHP 420,000.00

GEPP 320



Specifications

Fully-Automated Hematology Analyzer

3-part differential fully-automated hematology analyzer designed for small to medium-sized clinical laboratories and clinics. It is known for its intuitive operation and high accuracy, made possible by integrating several advanced technologies.

Features



Excellent data management

50,000 records with 3 histograms Bi-directional LIS with LAN port



Saving space

Small footprint Build-in lyse position



Convenient output/input

Internal & external printer 4 USB ports for external devices

Parameters

21 reportable parameters: WBC, Gran#, Lym#, Mid#, Gran%, Lym%, Mid%, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-SD, RDW-CV, PLT, MPV, PDW, PCT, P-LCR, P-LCC
3 histograms for WBC, RBC and PLT

Principles

Impedance method for WBC, RBC and PLT test
Cyanide free colorimetry for HGB test

Repeatability

WBC: $\leq 2.0\%$ ($7.00-15.00 \times 10^9/L$)
 $\leq 3.5\%$ ($4.00-6.90 \times 10^9/L$)
RBC: $\leq 1.5\%$ ($3.50-6.50 \times 10^{12}/L$)
HGB: $\leq 1.5\%$ (100-180g/L)
MCV: $\leq 0.5\%$ (70.0-110.0fL)
PLT: $\leq 4.0\%$ ($150-500 \times 10^9/L$)
 $\leq 5.0\%$ ($100-149 \times 10^9/L$)

Display

10.4 inches TFT touch screen

Dimension

364mm(W)×477mm(D)×417mm(H)

Throughput

Up to 60 tests per hour

Sample volume

9μL

Storage

Up to 50,000 records

Linearity range

WBC: $0.00-300 \times 10^9/L$
RBC: $0.00-8.50 \times 10^{12}/L$
HGB: 0-250g/L
PLT: $0-3000 \times 10^9/L$
HCT: 0.0-67%

Net weight

26kg

Power requirement

100V-240V~, 50/60Hz

CORP

