

Measurement technology

- Classical electrical impedance measurement technique
- Cyanide-free HGB measurement technique

Measurement items

WBC, Lym#, Mid#, Gran#, Lym%, Mid%, Gran%, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-CV, RDW-SD, PLT, MPV, PDW, PCT, P-LCR, P-LCC

Measurement mode

- Venous whole blood mode
- pre-diluted peripheral blood mode
- anticoagulated peripheral whole blood mode

Size / Weight

- W×H×D: 315mm×416mm×411mm
- Approx. 26kg

Storage Capacity

Storage of 100,000+ copies (including histograms, patient information)

performance

Item	Linear Range	Carrying contamination rate	Repeatability (CV value)
WBC	0-300×10 ⁹ /L	≤0.5%	≤2.0%
RBC	0-8×10 ¹² /L	≤0.5%	≤1.5%
HGB	0-250g/L	≤0.5%	≤1.5%
PLT	0-1000×10 ⁹ /L	≤1.0%	≤4.0%

Measurement speed

60 samples per hour

Amount of blood used

≤10 μL

LCD touch screen

- 10.4 inches
- Capacitive touch screen

Result Output / Extended Interface

- Built-in thermal printer or external printer
- 4 USB ports, 1 network port, 1 serial port
- Two-way LIS system supports HL7 protocol
- Built-in RFID reader and writer (optional)

Usage environment

- Wide input: a.c. 100-240V, 50/60Hz
- Temperature: 10-30°C
- Humidity: 20-85%
- Atmospheric pressure: 70-106KPa
- Altitude: ≤3500m

StatHema 3

Blood Cell Analyzer



accurate results



sensitive touch



low cost



easy to use

Fully Auto 3-Part Hematology Analyzer



Kapitol Group International Ltd

TEL: +886-3-3227755 FAX: +886-3-3114988

E-mail: info@kapitol-group.com

Address: No.154 Sec 1, Xinnan Road, Lujhu District, Taoyuan City, Taiwan 338



KAPITOL
KAPITOL GROUP INTERNATIONAL LTD.

StatHema 3

Blood Cell Analyzer

Fully Auto 3-Part Hematology Analyzer adopts classical electrical impedance measurement technology and cyanide-free HGB measurement technology, with less blood consumption, faster measurement speed, over 100,000 copies of large storage capacity, 21 items of reporting parameters and 3 histograms visually displayed through a large screen.



Fully Auto 3-Part Hematology Analyzer



accurate results

Advanced sweep current technology to ensure the accuracy of PLT



Sensitive touch

High-definition color display, ultra-sensitive touch
Support operation with rubber gloves, no external computer required



low cost

Only two reagents are required to measure the sample
Low consumption of a single test reagent



easy to use

One-click testing, one-click troubleshooting
Holographic presentation of daily information in a single interface
Avoid the tediousness of switching between multiple interfaces