

An Analyzer for 18 Species

QUICKCELL 5P

5 Part Vet Hematology Analyzer



- Accurate data
- LED touch screen
- Low Cost
- Easy to operate
- Patented Technology
- Low blood consumption

Fully Auto 5-Part Hematology Analyzer



Measurement technology

- Semiconductor Laser Scattering Technology
- Flow cytometric techniques
- Three-dimensional scatter plot analysis technology
- Electrical impedance measurement technology
- Cyanide-free HGB measurement technology

items

- Reporting 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 (2 2D plots can be pulled out as needed), one WBC/BASO scatter plot
- 2 histograms (RBC histogram, PLT histogram)

Size / Weight

- WXHxD: 350mmX450mmX430mm
- Approx. 28kg

Storage Capacity

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

Mode

- CBC+DIFF mode
- Intravenous whole blood mode, pre-diluted peripheral blood mode, and Anticoagulated peripheral whole blood mode

Speed / Blood consumption

60 samples/hour
CBC+DIFF mode: ≤20 μl

LCD Touch Screen

- 14 inches
- Resolution 1366*768

Extended 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)

Usage Environment

- Wide range input: a.c. 100- 240V,50/60Hz
- Temperature: 10-30°C
- Humidity: 20-85%
- Atmospheric pressure: 70-106KPa
- Altitude: ≤2000m

Performance

Items	Linear Range	Carrying contamination rate	Repeatability (CV value)
WBC	0-100x10 ⁹ /L	≤0.5%	≤2.0%
RBC	0-8x10 ¹² /L	≤0.5%	≤1.5%
HGB	0-250g/L≤0.6%	≤0.6%	≤1.5%
PLT	0-1000x10 ⁹ /L	≤1.0%	≤4.0%



Plot No 31B, Kavery Street, Ram Nagar South, Madipakkam, Chennai - 600091, Tamil Nadu, India
info@quicklab.in, sales1, sales2@quicklab.in, service@quicklab.in
+917449092777, +917449093777, +917449094777, +917449095777,

Fully Auto 5-Part Hematology Analyzer, using semiconductor laser scattering technology, flow cytometric analysis technology, three-dimensional scatter plot analysis technology, electrical impedance determination technology and cyanide-free HGB determination technology, high accuracy, high efficiency, large LCD touch screen, high-definition color display, ultra-sensitive touch, support the operation of wearing rubber gloves, no external computer, convenient and fast.



QUICKCELL 5P



Accurate data

Advanced sweeping technology to ensure the accuracy of PLT



LCD touch screen

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



Low Cost

Only three reagents are needed to measure the sample
Low consumption of reagents for a single test



Easy to operate

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



Patented Technology

SMART-FLOW liquid circuit invention patent technology
Innovative, efficient, simple, maintenance-free and highly reliable



Low blood consumption

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

Fully Auto 5-Part Hematology Analyzer

