



*Minimum
Size
Maximum
Efficiency*



Finechek® 3P
3-Part Hematology Analyzer

Reliable performance

Pulse base-line signal tracing technology
Wider linearity range
More stable results
Easier establish trust with customers



Compact design

Small footprint
Build-in thermal printer
Build-in lyse position
Save space for small labs



Humanized design

WiFi function for LIS communication
Multiple interfaces for peripheral devices
10.4 inches TFT touch screen
Easy operation for various of operators



Cost-effective innovation

Precise and low sample volume
Good choice for patients with blood collection difficulties
Lower reagent consumption
Full-scale benefit consideration for customers



Principles

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

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

Printout

Internal printer: 57 mm thermal printer with various formats
External printer: compatible with multiply laser / inkjet printers, compatible with various formats and user-defined formats

Sample mode

Whole blood, capillary whole blood and pre-diluted modes

Sample volume

9 μ L

Display

10.4 inches TFT touch screen

Storage

Up to 500,000 records

Throughput

Up to 60 tests per hour

Interface

4 USB ports, 1 LAN port

Communication

Support bi-directional LIS

Repeatability

WBC: $\leq 2.0\%$ ($7.01-15.00 \times 10^9/L$)
 $\leq 2.5\%$ ($3.50-7.00 \times 10^9/L$)
RBC: $\leq 1.4\%$ ($3.50-6.50 \times 10^{12}/L$)
HGB: $\leq 1.4\%$ (110-180g/L)
MCV: $\leq 0.5\%$ (70.0-110.0fL)
PLT: $\leq 4.0\%$ ($150-500 \times 10^9/L$)
 $\leq 5.0\%$ ($100-149 \times 10^9/L$)

Linearity range

WBC: $0.00-300 \times 10^9/L$
RBC: $0.00-8.50 \times 10^{12}/L$
HGB: 0-250g/L
PLT: $0-4000 \times 10^9/L$
HCT: 0.0-75%

Dimension

270mm(W)*375mm(D)*350mm(H)

Net weight

16kg

Power requirement

100V-240V~, 50/60Hz



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