



Reliable performance

Pulse base-line signal tracing technology Wider linearity range More stable results

Easier establish trust with customers





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



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

Compact design

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

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

Repeatability

WBC: ≤2.0% (7.01-15.00×10°/L) ≤2.5% (3.50-7.00×10°/L)

RBC: ≤1.4% (3.50-6.50×10¹²/L) HGB: ≤1.4% (100-180g/L)

MCV: ≤0.5% (70.0-110.0fL)

PLT: ≤4.0% (150-500×10⁹/L) ≤5.0% (100-149×10°/L)

Linearity range

WBC: 0.00-300×109/L

RBC: 0.00-8.50×1012/L

HGB: 0-250q/L PLT: 0-4000×109/L

HCT: 0.0-75%

Sample volume

9μL

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

Dimension

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

Net weight

16kg

Power requirement

100V-240V~, 50/60Hz























