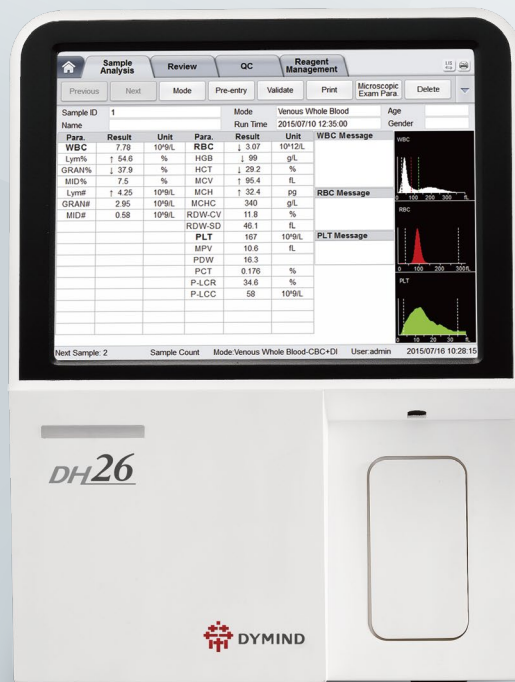




DYMIND | *the simpler, the better*



Minimum Size Maximum Efficiency

DH26

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

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

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(H)*350mm(D)

Net weight

16kg

Power requirement

100V-240V~, 50/60Hz

SHENZHEN DYMIND BIOTECHNOLOGY CO.,LTD.

10th Floor, Building B, High-tech Park, Guangqiao Road, Tianliao Community, Yutang Street, Guangming District, Shenzhen 518107, P. R. China

+86-755-26008015-8123

Intl@dymind.com

www.dymind.com

