



DYMIND

*Classic
within Reach*



DH36

3-Part Auto Hematology Analyzer



Excellent data management

50,000 records with 3 histograms
Bi-directional LIS with LAN port



Saving space

Small footprint
Built-in lyse position



Convenient output/input

Internal & external printer
4 USB ports for external devices

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

Principles

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

Repeatability

WBC: $\leq 2.0\%$ ($7.0-15.0 \times 10^9/L$)
 $\leq 3.5\%$ ($4.0-6.9 \times 10^9/L$)
RBC: $\leq 1.5\%$ ($3.50-6.50 \times 10^{12}/L$)
HGB: $\leq 1.5\%$ (100-180g/L)
MCV: $\leq 0.5\%$ (70.0-110.0fL)
PLT: $\leq 4.0\%$ ($150-500 \times 10^9/L$)
 $\leq 5.0\%$ ($100-149 \times 10^9/L$)

Display

10.4 inches TFT touch screen

Dimension

364mm(W)*477mm(H)*417mm(D)

Throughput

Up to 60 tests per hour

Sample volume

9 μ L

Storage

Up to 50,000 records

Linearity range

WBC: 0.00-300 $\times 10^9/L$
RBC: 0.00-8.50 $\times 10^{12}/L$
HGB: 0-250g/L
PLT: 0-3000 $\times 10^9/L$
HCT: 0.0-67%

Net weight

26kg

Power requirement

100V-240V~, 50/60Hz



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Declaration: Shenzhen Dymind Biotechnology Co., Ltd reserves the right to change the product of specifications and appearance at any time. For the information of this manual, Shenzhen Dymind Biotechnology Co., Ltd reserves the right to the interpretation and the decision.