







*New Consideration
for Small Lab*



DH36X

3-Part Auto Hematology Analyzer



-  **Latex-enhanced scattering immunturbidimetry**
-  **10.4 inches TFT touch screen, Humanized interface, easy operation**
-  **Internal Lyse & CRP reagents position**
-  **Build-in thermal printer, External printer supported**

Parameters

22 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, CRP
3 histograms for WBC, RBC and PLT

Principles

Impedance method for WBC, RBC and PLT test
Cyanide free colorimetry for HGB test
Latex enhanced immunoturbidimetry for CRP test

Throughput

Up to 60 tests per hour

Sample volume

20µL

Test mode

CBC, CBC+CRP, CRP

Storage

50,000 records

Repeatability

WBC: ≤2.5% (7.01-15.00×10⁹/L)
≤3.5% (3.50-7.00×10⁹/L)
RBC: ≤1.5% (3.50-6.50×10¹²/L)
HGB: ≤1.5% (110-175g/L)
MCV: ≤0.5% (80.0-110.0fL)
PLT: ≤4.0% (150-500×10⁹/L)
≤5.0% (100-149×10⁹/L)

Linearity range

WBC: 0.00-300×10⁹/L
RBC: 0.00-8.50×10¹²/L
HGB: 0-250g/L
PLT: 0-4000×10⁹/L
HCT: 0.0-67%
CRP: 0.2-250mg/L

Display

10.4 inches TFT touch screen

Net weight

32kg

Dimension

365mm(W)×490mm(H)×480mm(D)

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.

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