

 **DYMIND** | *the simpler, the better*

Innovation Creates Efficiency



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

20 μ L

Test mode

CBC+3DIFF+CRP、CBC+3DIFF、CRP

Storage

50,000 records

Repeatability

WBC: $\leq 3.5\%$ ($3.50-7.00 \times 10^9/L$)
 $\leq 2.5\%$ ($7.01-15.00 \times 10^9/L$)
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: $\leq 4.0\%$ ($150-500 \times 10^9/L$)
 $\leq 5.0\%$ ($100-149 \times 10^9/L$)
CRP:
SD ≤ 0.5 (0-10.0 mg/L)
CV $\leq 5\%$ (10.1-250.0 mg/L)

Display

10.4 inches TFT touch screen

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: 0.0-70%
CRP: 0.2-250mg/L

Dimension

365mm(W) \times 490mm(H) \times 480mm(D)

Net weight

32kg

Power requirement

100V-240V~, 50/60Hz

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