

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

# *Classic and Accessible*



# 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, PCTP-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:  $\leq 2.0\%$  ( $7.00-15.00 \times 10^9/L$ )  
 $\leq 3.5\%$  ( $4.00-6.90 \times 10^9/L$ )  
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)\*417mm(D)\*477mm(H)

### Throughput

Up to 60 tests per hour

### Sample volume

9 $\mu$ 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

## 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



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.

P/N: EN-DH36 [6.0]