



*Minimum Size  
Maximum Efficiency*



**DH26**

3-Part Hematology Analyzer



### Compact design

Small footprint  
Build-in thermal printer  
Build-in lyse position  
Save space for small labs

### Reliable performance

Pulse base-line signal tracing technology  
Wider linearity range  
More stable results  
Easier establish trust with customers



### 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

9 $\mu$ L

#### 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(D)\*350mm(H)

#### Net weight

16kg

#### 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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