

# **DH36**

# **3-Part Auto Hematology Analyzer**



### PROFESSIONAL TECHNOLOGY DECIDES QUALITY

#### SYRINGE MAINTENANCE-FREE BI-DIRECTIONAL LIS CONNECTION IS SUPPORTED



10.4 inch TFT touch screen, more visible. Humanized interface, easy operation.





Internal Lyse position.



**Excellent repeatability** and wider linearity range.



Build-in thermal printer, support external printer.

### **Product Specifications**

Throughput:

60 samples/hour.

Detection channel:

Dual-channel for counting.

Leading technology:

Pulse baseline tracking technology, waveform discrimination technology, and intelligent floating threshold technology.

Detection principle:

Impedance method (WBC/RBC/PLT) and cyanide free colorimetric method (HGB).

Detection items:

The detection items include 21 parameters: report parameters (WBC, Lym#, Mid#, Gran#, Lym%, Mid%, Gran%, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-CV, RDW-SD, PLT, MPV, PDW, PCT, P-LCR, and P-LCC), 3 histograms, alarm for abnormal erythrocytes, leukocyte, and platelet.

Sample volume:

Minimum volume 9 ul.

Counting modes:

Venous whole blood,capillary whole blood, and pre-diluted blood.

Reference value setting:

Pediatrics, male adult, female adult, general and user-defined.

Alarm system:

Reliable alarm system with customized function.

Quality control

L-J and X-B.

Printout:

Built-in thermal recorder, supports various types of printer. Large numbers of built-in print templates are available.

Storage:

50,000 sample results, including parameter, histogram, and patient information.

Input/output:

4 USB ports and Bi-directional LIS connection.

Operating environment

Temperature 10°C to 30°C; relative humidity ≤ 85%.

Power requirement:

100V-240V~; 50/60Hz.

Dimensions:

410mm×353mm×471mm.

Weight:

≤25KG.



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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 final right to the interpretation and the decision.