

DH33

3-Part Auto Hematology Analyzer



PROFESSIONAL TECHNOLOGY DECIDES QUALITY

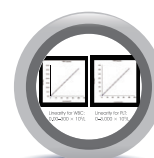
SYRINGE MAINTENANCE-FREE BI-DIRECTIONAL LIS CONNECTION SUPPORTED



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



Internal Lyse position.



Excellent repeatability
and wider linearity range.



Build-in thermal printer,
External printer supported.

Product Specifications

Throughput:	60 samples/hour.	Sample volume:	Minimum volume 9 ul.	Storage:	50,000 sample results, including parameter, histogram and patient information.
Detection channel:	Dual-channel for counting.	Counting modes:	Venous whole blood, capillary whole blood and pre-diluted.	Input/output:	4 USB ports and Bi-directional LIS connection.
Leading technology:	Pulse baseline tracking technology, waveform discrimination technology and intelligent floating threshold technology.	Repeatability:	WBC \leq 2.0% RBC \leq 1.5% HGB \leq 1.5% PLT \leq 4.0% MCV \leq 1.0%	Operating environment:	Temperature 10°C to 30°C; relative humidity \leq 85%.
Detection principle:	Impedance method (WBC/RBC/PLT) and cyanide free colorimetric method (HGB).	Linearity range:	WBC (0.00-300.00) $\times 10^9/L$ RBC (0.00-8.50) $\times 10^{12}/L$ HGB (0-250)g/L PLT (0-3000) $\times 10^9/L$ HCT 0.0-67.0%	Power requirement:	100V-240V~; 50/60Hz.
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.	Printout:	Built-in thermal printer, supports various types of printer. Multi-built-in print templates available.	Dimensions:	364mm(L) \times 417mm(W) \times 477mm(H).
				Net Weight:	\leq 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 right to the interpretation and the decision.