



MS-H630

Auto Hematology Analyzer

Accessible Utilities In Optimizing Hematology





Accurate and reliable



Bi-directional interface



User-friendly



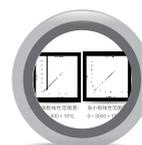
Safe and secure



User-friendly interface (10.4" intuitive color touch screen menus; simple operation, virtual keyboard)



Lyse reagent internal placement, non-cyanide method



Excellent reproducibility and broad linearity range



Integrated thermal printer with comprehensive data management, compatible with USB external printer



Product specification

Throughput	Sample Volume	Storage	
60 Samples/ hour	CBC 9 μ L	50,000 Sample results, including parameter, histogram, and patient information	
Analysis Channel	Counting modes	Input/output	
Dual-Channel for counting	Venous whole blood, capillary whole blood, and pre-diluted blood	LAN connection and 4 USB ports for mouse, keyboard, barcode scanner	
Innovative Technology	Reference Value Setting	Operating environment	
Automatic floating discriminators, Plus baseline tracking technology, Waveform discrimination technology, Digital Sheath-Flow technology	Pediatrics, Male/Female adult, general and user-defined	Temperature: 10°C ~ 30°C Humidity: 20% ~ 85% Air pressure: 70kPa~106kPa	
Principle	Flagging system	Power requirement	
Impedance method (WBC/RBC/PLT) and cyanide free colorimetric method (HGB)	Reliable alarm system with customized function	A.C100V~240V (50/60Hz), \leq 200VA	
Parameters	Result Performance	Carryover	
21 Reportable Parameters CBC: Whole Blood Mode: WBC, Lym#, Mid#, Gran#, Lym%, Mid%, Gran%, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-CV, RDW-SD, PLT, MPV, PDW, PCT, P-LCR, P-LCC 3 Histograms: WBC (3-Part Differential), RBC, PLT Sensitive flagging (WBC, RBC & PLT) for Pathological sample and counting failure flags	Linearity	Precision(CV%)	
	WBC 0~300 x 10 ⁹ /L	\leq 2.0%(7.0~15.0) \leq 3.5%(4.0~6.9)	WBC, RBC, HGB \leq 0.5%, PLT \leq 1.0%
	RBC 0~8.5 x 10 ¹² /L	\leq 1.5%(3.5~6.5)	Dimensions
	HGB 0~250g/L	\leq 1.5%(100~180)	410mm(L) x 353mm(W) x 471mm(H)
	HCT 0~67%		Weight
PLT 0~3000 x 10 ⁹ /L	\leq 4.0%(150~500)	\leq 25KG	

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