

5-Part Auto Hematology Analyzer MTR-HA-5329



Features:

1. Throughput: 60 Samples/Hour.
2. 14-inch touch screen.
3. Tri-angle laser scatter + flow cytometry method + impedance method for counting.
4. 3D holographic scattergram displays the accurate 5-part differentiation of WBC.
5. Large storage capacity: 100,000 results (including histogram, scattergram, patient information).

Parameters:

Model	MTR-HA-5329			
Throughput	60 Tests/Hour			
Assay Items	5 Parts, 29 Parameters, 3 Histograms, 3D Scattergram			
Principle	Tri-angle laser scatter, Flow cytometry method, 3D scattergram analysis, Impedance method for RBC and PLT counting, Cyanide free reagent for HGB test			
Test Mode	CBC mode, CBC+DIFF mode Venous whole blood, Capillary whole blood and Prediluted			
Parameters	WBC, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-SD, RDW-CV, PLT, MPV, PCT, PDW, P-LCR, P-LCC, NEU%, LYM%, MON%, EOS%, BAS%, NEU#, LYM#, MON#, EOS#, BAS# 4 Research parameter: ALY%, ALY#, IG%, IG#			
Performance	Item	Linearity range	Carry Over	CV
	WBC	0~300*10 ⁹ /L	≤ 0.5%	≤ 2.0%
	RBC	0~8.00*10 ¹² /L	≤ 0.5%	≤ 1.5%
	HGB	0~250g/L	≤ 0.5%	≤ 1.5%
	PLT	0~3000*10 ⁹ /L	≤ 1.0%	≤ 4.0%
Sample Volume	CBC+DIFF mode: ≤20μl CBC mode: ≤10μl			
Storage	100,000 results including histogram, scattergram and patient information			
Interface	4 USB ports, 1LAN port, Bi-direction LIS, support HL7 protocol, Internal RFID reader			
Power Supply	AC220V+10% 50/60Hz; 110V+10% 60Hz; 400VA			
Package Size(W*D*H)	575*490*690mm			
Gross Weight	46 Kgs			



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Diagnostics

Reagent Package Size	330*330*330mm, 400*290*240mm, 400*290*240mm
Reagent Gross Weight	22kg, 2kg, 1kg

