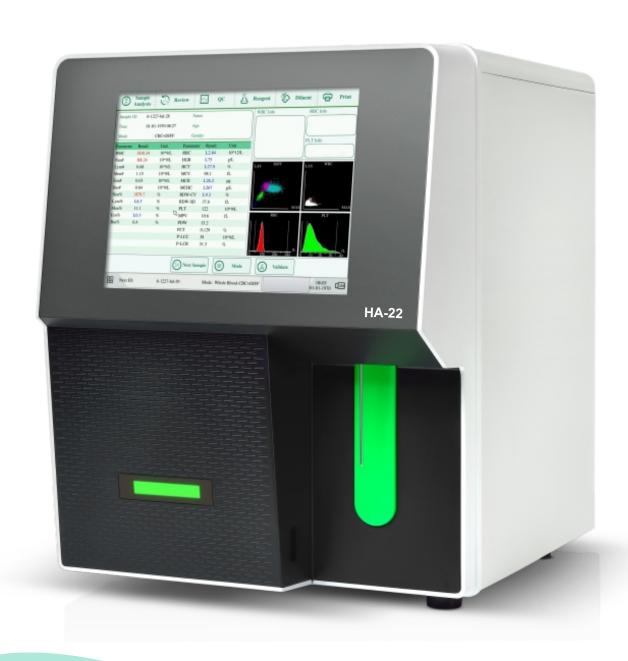


Fully Automated Hematology Analyzer 5-Part HA-22





Technical Specifications

Principle

Tri-angle laser scattering, flow cytometry for WBC differentiation and counting Impedance for RBC and PLT counting Cyanide-free method for HGB

Parameters

34 parameters: WBC, Lym%, Mon%, Neu%, Bas%, Eos%, Lym#, Mon#, Neu#, Eos#, Bas#, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-CV, RDW-SD, PLT, MPV, PDW-CV, PDW-SD, PCT, P-LCR, P-LCC. Research parameters: LIC%, LIC#, ALY%, ALY#, NRBC#, PLT Clumps#, NRBC%, PLT Clumps%
2 histograms for RBC and PLT
4 scattergrams for WBC differential

Throughput

Performance

Parameters	Precisio	n (CV)		
WBC	≤ 2.0%	(4.0-15.0×10 9)/L		
RBC	≤ 1.5%	(3.5- 6.0×10 12)/L		
HGB	≤ 1.5%	(110.0 - 180.0g)/L		
MCV	≤ 1.0%	(70.0 - 120.0) fL		
PLT	≤ 4.0%	(150.0- 500.0×10 9)/L		

Printout

Built-in thermal printer, support external printer

Sampling mode

Open mode, built-in barcode scanner

Maintenance

Auto-cleaning of sample probe and tubes

Temperature

10℃-30℃

Interface

4 USB ports, 1 LAN port HL7 protocol, support LIS

Blockage clear

High voltage, high pressure flush

Power

AC 100-240V, 50/60±1Hz

Parameters		Linearity range
	WBC	(0-100.0×10 9)/L
	RBC	(0-8.00×10 12)/L
	HGB	(0-250)g/L
	PLT	(0-1000×10 9)/L