



# SHA-5910

Auto 5-part Hematology Analyzer

**THROUGHPUT:  
60 TESTS/HOUR**

**CBC+DIFF MODE**

**25 PARAMETERS  
+ 3 HISTOGRAMS**

**INTERNAL RFID  
READER**

**Fast.  
Accurate.  
Trusted.**

## SPECIFICATIONS

**Data Memory:** Up to 100,000 results (including histogram, scattergram, patient information)

**Printout:** Support various external USB printers, or Wifi connection (optional)

**Communication:** Bi-direction LIS, support HL7 protocol, Internal RFID reader

**Interface:** 1 LAN port, 4 USB ports

# SHA-5910

## Auto 5-part Hematology Analyzer



Model	SHA-5910			
Principles	Tri-angle Laser scatter			
	Flow Cytometry method			
	Scattergram analysis			
	Impedance method for RBC and PLT counting			
	Cyanide free reagent for HGB test			
Parameters	25 Reportable 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#			
	1 Scattergram 3 Histograms(WBC, RBC, PLT)			
	4 Research parameter			
	ALY%, ALY#, LIC%, LIC#			
Test Mode	CBC+DIFF mode			
	Venous whole blood,Capillary whole blood			
	and Prediluted			
Throughput	60 tests/hour			
Performance	Parameter	Linearity Range	Carry Over	CV
	WBC	1-300x10/L	≤0.5%	≤2.0%
	RBC	0-8,5x10 /L	≤0.5%	≤1.5%
	HGB	0-250g/L	≤0.5%	≤1.5%
	PLT	0-4000 x10/L	≤1.0%	≤4.0%
Sample Volume	CBC+DIFF mode: ≤20ul			
Data Memory	Up to 100,000 results (including histogram, scarttergram,patient information)			
Display	10.4 inches touch screen			
Interface	1 LAN port, 4 USB ports			
Communication	Bi-direction LIS, support HL7 protocol			
	Internal RFID reader			
Printout	Support various external USB printers,or Wifi connection (optional)			
	formats user definable			
Size/Weight	L*W*H = 350*450*430(mm)			
	Weight: 28kg			
Power Requirement	a.c.100-240V,50/60Hz			
Working Environment	Temperature:10-30			
	Humidity: 20% - 85%			
	Air pressure: 70~106kPa			
	Working latitude: ≤3500m			
Calibration	AUTO Calibartion			