iHETO

H5910

Auto 5-part Hematology Analyzer

Specifications

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	1-300x10^9/L	≤0.5%	≤2.0%
RBC	0-8,5x10^{12}/L	≤0.5%	≤1.5%
HGB	0-250g/L	≤0.5%	≤1.5%
PLT	0-4000 x10^9/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

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Logo change announcement Nothing has changed except our logo. Please take a note of it. Thank you.
Old logo HETO is now iHETO.The old logo will be continued to be used upon requests.

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