

Specifications

Fully Automated Hematology analyzer COUNT 60

Test principle	Electrical resistance for counting and Cyanide free method for HGB.
CLOT clear	High voltage burn and high pressure flush.
Sample volume	whole blood : 10µL, prediluted : 20µL
Aperture diameter	WBC: 100µm, RBC, PLT: 70µm
Chambers	Two chambers.
Throughput	60 samples/hour
Language	English, Spanish, French, and Chinese.
Reference range type	newborn, children, male, female and general.
Display	10.4 inch color touch screen, show all parameters and histograms
Input and output	USB, keyboard, mouse, Parallel Port, RS232 serial port, can be connected to the network by external computer.
Working Environment	10°C ~ 35°C; Humidity: ≤85% RH
Voltage	AC 110 V~240V, 50Hz/60 Hz±1Hz, Auto adapt according to the input voltage
Dimension	370mm×435mm×472mm
Net weight	23Kg

Performance

Parameter	Linearity	Precision(CV%)
WBC(10 ⁹ /L)	0.3~99.9	2.5(7.0~15.0)
RBC(10 ¹² /L)	0.20~8.0	2(3.5~6.0)
HGB(g/L)	10~250	1.5(110~180)
MCV(FL)		0.5(80.0~110.0)
PLT(10 ⁹ /L)	10~99.9	5(150~500)
Carry over	WBC≤2% HGB≤2%	RBC≤1% PLT≤2%

Parameter

WBC	HGB	MPV
Lymph#	HCT	PDW
Mid#	MCV	PCT
Gran#	MCH	P-LCR
Lymph%	MCHC	WBC Histogram
Mid%	RDW-SD	RBC Histogram
Gran%	RDW-CV	PLT Histogram
RBC	PLT	



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COUNT 60

Fully Auto Hematology Analyzer

Flexible and Easy To Use

- Fully automatic analysis cycle.
- Automatic internal and external probe cleaning
- High Reliability and Safety



Total Solution For QC and Calibration

- Comprehensive QC programs including L-J ,
- auto draw and print QC graph
- Automatical and manual calibration
- Unique calibration program with fresh blood

Quality Control Edit									
Y11	90	5.8	0.1	900	54.0	2.0	9000	540.0	2.0
Y12	90	4.2	0.2	900	34.0	2.0	9000	340.0	2.0
Y21	90	13.0	1.0	900	330.0	10.0	9000	3300.0	10.0
Y22	90	23.0	2.0	900	70.0	4.0	9000	700.0	4.0
Y31	90	40.0	2.0	900	8.2	0.2	9000	82.0	0.2
Y32	90	36.0	2.0	900	4.5	2.0	9000	45.0	2.0

Save Delete Next

Customizable software is available

- Huge storage of 30,000 patient with histogram
- Easy to check the patient data
- Programmable multi-format printout

Patient Information																																																	
Name:	<input type="text"/>	Last:	<input type="text"/>	First:	<input type="text"/>	Address:	<input type="text"/>	City:	<input type="text"/>																																								
Age:	<input type="text"/>	Sex:	<input type="text"/>	Gender:	<input type="text"/>	Doctor:	<input type="text"/>	Phone:	<input type="text"/>																																								
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All is subject to the real object if there is some difference with the model,specification or price.

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