

Auto Hematology Analyzer

OM-2206

Auto Hematology Analyzer



Features :

- ❖ 20 parameters +3 histograms
- ❖ 3-part differentiation of WBC
- ❖ 2 counting modes: whole blood and prediluted
- ❖ 60 samples per hour
- ❖ 10.4" TFT colorful LCD with touch screen
- ❖ Built-in thermal printer, optional external printer
- ❖ External AC adapter avoids electronic nosies, enhancing accuracy
- ❖ Up to 50000 sample results (including histograms) can be stored
- ❖ Multi-language software available on request
- ❖ Original factory's blood control and calibrator



Quality Component
from World's best
manufactures



Powerful Capability
of flagging abnormal
cells



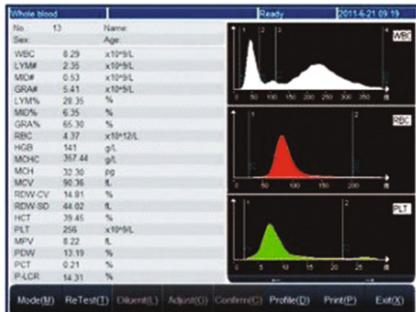
Ultra low sample
volume

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Sample Test



Manual Calibration

Sample Type	Whole blood	Peripheral blood	Pre-diluted peripheral blood
Item	Default	Current coef.	Calib Date
WBC	100 %	100.00	2012-06-14
RDW-SD	100 %	100.00	2012-06-14
RBC	100 %	100.00	2012-06-14
PLT	100 %	100.00	2012-06-14
HGB	100 %	100.00	2012-06-14
MPV	100 %	100.00	2012-06-14
MCV	100 %	100.00	2012-06-14
RDW-CV	100 %	100.00	2012-06-14
PDW	100 %	100.00	2012-06-14
P-LCR	100 %	100.00	2012-06-14

Profile

Sample profile	
Sample No.	1
Sex	Male
Age	0 Y 0 M 0 D
Sample Type	Whole Blood
Medical No.	Reference
Department	General
Inspector	Applicant
Verifier	
Last(L)	Next(N)
Save(S)	OK(Q)
Print(P)	Exit(X)

Lot	Validity:	Y	M	D	
Sample Type	Whole blood	Peripheral blood	Pre-diluted peripheral blood		
Targets	WBC $\times 10^9/\mu\text{L}$	RBC $\times 10^{12}/\mu\text{L}$	HGB g/L		
RDW-CV	%	RDW-SD fL	MCV fL		
PLT	$\times 10^9/\mu\text{L}$	MPV fL	PDW %		
P-LCR	%				
Items	WBC	RBC	HGB	MCV	RDW-CV
	RDW-SD	MPV	PDW	P-LCR	PLT

Lot	Expiry:	Y	M	D
ITEM	TARGETS LIMITS			
WBC	$\times 10^9/\mu\text{L}$	MCH	pg	
LYM#	$\times 10^9/\mu\text{L}$	MCV	fL	
MID#	$\times 10^9/\mu\text{L}$	RDW-CV	%	
GRAN#	%	RDW-SD	fL	
HGB	g/L	HCT	%	
LYM%	%	PLT	$\times 10^9/\mu\text{L}$	
MID%	%	MPV	fL	
GRA%	%	PDW	%	
RBC	$\times 10^{12}/\mu\text{L}$	PCT	ml/L	
HGB/HC	g/L	P-LCR	%	

Auto Calibration Setting

L-J QC Setting



Technical Specifications

Parameters	WBC, LYM#, MID#, GRA#, LYM%, MID% GRA%, RBC, HGB, MCHC, MCH, MCV, RDW-CV RDW-SD, HCT, PLT, MPV, PDW, PCT, P-LCR and Histograms for WBC, RBC and PLT
Principles	Electrical resistance for counting WBC, RBC, and PLT
Sample Volume	Prediluted 20 μL , Whole Blood 9.8 μL
Throughput	Up to 60 samples per hour
Display	10.4" TFT colour LCD with touch screen
Alarms	Error messages
Input/Output	RS-232, USB, LAN, keyboard and mouse interface
Printout	Built-in thermal printer, external printer optional
Power Requirement	a.c. 110V-220V, 50Hz/60Hz
Operating Environment	Temperature 15°C-35°C; Humidity: 10%-90%
Net Weight	18kg
Dimensions L x W x H (mm)	436x363x367

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