

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

OM-2206

Auto Hematology Analyzer



Sample Test



Manual Calibration



Profile

Auto Calibration Setting

Item	Targets	LMTS	Item	Targets	LMTS
QC 1	WBC	x10 ⁹ /L	MCH		pg
QC 2	LYMF	%	MCV		fL
QC 3	MID#	x10 ⁹ /L	RDW-CV		%
QC 4	GRA#	x10 ⁹ /L	RDW-SD		fL
QC 5	LYM%	%	HCT		%
QC 6	MCH	%	PLT		x10 ⁴ /L
QC 7	MCV	%	MPV		fL
QC 8	RDW-CV	%	PDW		%
QC 9	RDW-SD	fL	PCT		mL/L
QC 10	PLT	x10 ⁴ /L	P-LCR		%
QC 11	HCT	%			
QC 12	PLT	x10 ⁴ /L			
QC 13	MPV	fL			
QC 14	PDW	%			
QC 15	PCT	mL/L			
QC 16	P-LCR	%			
QC 17					
QC 18					
QC 19					
QC 20					

L-J QC Setting

Technical Specifications

Parameters	WBC, LYMF, 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 20µL, Whole Blood 9.8µL
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 × W × H (mm)	436×363×367



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