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ANALYTICAL EXCELLENCE...

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Auto Haematology Analyzer MA-5000

FEATURES:

- Touch Screen display
- 3-part differentiation of WBC
- 21 parameters + 3 histograms
- Throughput: 60 samples per hour
- Intelligent WBC, RBC, PLT floating boundary markers
- Support LIS, HL7
- Store up to 200 000 data



MODEL SPECIFICATIONS:

Model	MA-5000		
Throughput	60 tests/hour		
Measuring Principle	Coulter principle, Colorimetry haemoglobin determination		
Parameters	WBC, LY#, MID#, GR#, LY%, MID%, GR%, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-SD, RDW-CV, PLT, MPV, PDW, PCT, P-LCR, P-LCC		
Histograms	3 Histograms (including WBC, RBC, PLT)		
Sampler Volume	Pre-diluted: 20µl Whole blood: 10µl		
Display	8" colour touch screen		
Intelligent Reagent Management Function	Reagent information and residual display		
Carryover	WBC≤1.5% RBC, HGB<1.0% , PLT≤2%		
Printer	External printer		
Input and output	1 x RS232, keyboard, mouse, 4 x USB, LAN		
Performance	Parameter	Linearity range	Precision (CV%)
	WBC (10 ⁹ /L)	0.0-100.0	2.0 (4.0-10.0)
	RBC (10 ¹² /L)	0.00-10.00	1.5 (3.50-5.50)
	HGB (g/L)	0-300	1.0 (110-160)
	PLT (10 ⁹ /L)	0-1000	5.0 (100-300)
Option	Barcode scanner, LIS		
Operating Environment	Temperature 10-35°C; Humidity ≤90%		

Power Supply	AC110/220V±10%, 60/50Hz		
Package Size (W*D*H)	666*555*600mm	Reagent Package Size (W*D*H)	380*275*255mm
Gross Weight (kg)	25	Reagent Gross Weight (kg)	13