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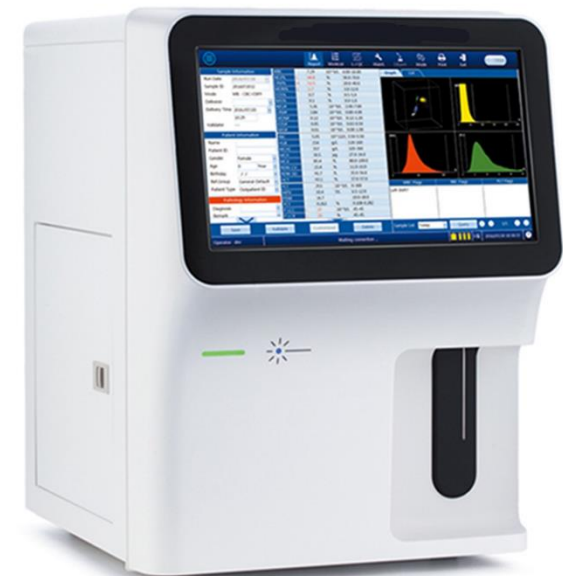
ANALYTICAL EXCELLENCE...

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### 5-Part Auto Haematology Analyzer MA-6310

#### FEATURES:

- 60 tests/hour
- 14-inch touch screen
- Tri-angle laser scatter; Flow cytometry method; Impedance method for counting
- 3-D holographic scattergram displays the 5-part differentiation of WBC
- Large storage capacity (100 000 results, including histogram, scattergram and patient information)



**MODEL SPECIFICATIONS:**

<b>Model</b>	<b>MA-6310</b>			
Throughput	60 tests/hour			
Assay Items	5 parts, 29 parameters, 3 histograms, 3-D scattergram			
Principle	Tri-angle laser scatter; Flow cytometry method 3-D scattergram analysis; Impedance method for RBC and PLT counting; Cyanide free reagent for HGB test			
Test mode	CBC; CBC+DIFF mode venous whole blood, capillary whole blood and prediluted			
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#			
	Four Research Parameters: ALY#, ALY%, IG#, IG%			
Performance	Item	Linear range	Carry over	CV
	WBC	0~300x10 <sup>9</sup> /L	≤0.5%	≤2.0%
	RBC	0~8.00x10 <sup>12</sup> /L	≤0.5%	≤1.5%
	HGB	0~250g/L	≤0.5%	≤1.5%
	PLT	20~3000x10 <sup>9</sup> /L	≤1.0%	≤4.0%
Sample Volume	CBC+DIFF mode: ≤20μl; CBC mode: ≤10μl			
Storage	100 000 results, including histogram, scattergram and patient information			
Interface	4 x USB ports, 1 x LAN port bi-direction LIS support, support HL7 protocol, internal RFID reader			
Power supply	AC220V±10% 50/60Hz, 110v±10% 60Hz, 400VA			
Package Size (W*D*H)	670*590*790mm			
Gross Weight (kg)	53			
Reagent Package Size (W*D*H)	330*330*330mm; 400*290*240mm; 400*290*240mm			
Reagent Gross Weight (kg)	22; 2; 1			