



+27 60 999 9140

info@microanalytica.co.za

489 Jacqueline Drive, Garsfontein
Pretoria, Gauteng, 0081

ANALYTICAL EXCELLENCE...

www.microanalytica.co.za

5-Part Auto Haematology Analyzer MA-6500

FEATURES:

- Laser scatter technology
- Constant linear sheath flow
- 3-D topographic technology
- Auto-loader, 60 samples/hour
- Integral titanium incubation system
- 28 parameters, 2 histograms, 2 scattergrams
- Random direction tube barcode scanning technology (optional)



2 test modes: CBC+5 DIFF / CBC



2 sample modes: whole blood / prediluted blood

MODEL SPECIFICATIONS:

Model	MA-6500			
Throughput	60 tests/hour			
Assay Items	5 parts, 28 parameters, 2 histograms, 2 scattergrams			
Test mode	CBC+5DIFF, CBC			
Measuring Principle	Laser Scatter Technology			
Sample Modes	Autoloader: 50 tubes, auto mixing, random direction tube barcode scanning technology			
	Close tube: STAT priority, support both whole blood and capillary blood samples			
Testing Items	Regular Parameters: WBC, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-SD, RDW-CV, PLT, PDW, MPV, PCT, P-LCR, NEU#, NEU%, LYM#, LYM%, MON#, MON%, EOS#, EOS%, BAS#, BAS%			
	Research Parameters: ALY#, ALY%, IG#, IG%			
Linearity Range	Item	Linear range	Carry over	CV
	WBC	1.0~99.9*10 ⁹ /L	≤1.0%	≤2.0%
	RBC	0.3~7.0*10 ¹² /L	≤1.0%	≤1.5%
	HGB	20~240g/L	≤1.0%	≤1.5%
	PLT	20~999*10 ⁹ /L	≤1.0%	≤4.0%
Storage	100 000 results storage including histogram and scattergram			
LIS Interface	Support HL7 protocol			
QC and Calibration	Multiple QC rules, including L-J, X-B etc. Auto and manual calibration function			
Incubation	Integral titanium incubation system			
Multi Warning	Reagent inventory check; abnormal original data warning; multi warning flags			
Power supply	AC220V±10%, 50/60Hz, 110V±10% , 60Hz, 600VA			

Operation Environment	15~30°C
Package Size (W*D*H)	820*770*840mm
Gross Weight (kg)	104
Reagent Package Size (W*D*H)	320*320*300mm; 340*290*280mm
Reagent Gross Weight (kg)	21; 4