GUPTA AGENCIES™

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A Complete House of Scientific and Laboratory Equipment

FULLY AUTOMATIC HEMATOLOGY ANALYZER - GUPTA BRAND 5000LT1290

1290 AUTOMATIC HEMATOLOGY ANALYZER

TECHNICAL SPECIFICATIONS

Principle Impedance for cell counting Cyanide-free method for HGB

Parameters	WBC, Neu#, Lym#, Mid#, Neu%,Lym%, Mid%, RBC, HGB, HCT, MCV, MCH, MCHC,RDW-SD, RDW-CV, PLT, MPV, PDW, PCT, P-LCR
Histograms	WBC, RBC, PLT histogram
Languages	English, Spanish, Italian, Portuguese, etc.
Calibration	Manual and Auto-calibration
Quality control	3 level QC, LJ graph
Sample volume	Venous mode: 10μL venous blood Capillary mode: 10μL capillary blood Prediluted mode: 20μL capillary blood
Display	8-inch colour touch screen Liquid Crystal Display (LCD)
Resolution	800 600
Storage	100,000 sample results with histograms
Reagent	Lyse (500mL) and Diluent(20L)
Printout	Thermal printer, support external printer
Temperature	18-35°C
Power	AC 100-240V, 50/60±1Hz
Dimension	410mm×435mm×472mm

SALIENT FEATURES

- ✓ Throughput: 35T/H 8-inch touch screen 20 parameters + 3 histograms
- ✓ Sample volume: 10 μL
- ✓ Reagents only
- ✓ Counting modes
- ✓ 100,000 sample results
- ✓ Support LIS and external printer
- ✓ CE marked

MEASUREMENT RANGE

Parameters	Measurement range
WBC	(0-99.9×109)/L
RBC	(0-9.99×1012)/L
HGB	(0-300.0)g/L
PLT	(0-999×109)/L

PERFORMANCE

WARRANTY 1 YEAR

PARAMETERS	PRECISION (CV)	
WBC	= 2.0%	(7.0 -15.0×109) L
RBC	= 1.9%	(3.5 - 6.0×1012) L
HGB	= 1.9%	(110.0 - 180.0g) L
MCV	= 0.4%	(80.0 - 110.0) fL
LT	= 4.0%	(100.0 - 500.0×109)/L

Main Address :

Gupta Agencies

Manufacturing Unit & Export House :

GUPTA'S ARCADE

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