

Auto Hematology Analyzer, 3 Parts

HEMA-D6031 HEMA-D6190

Description

- ◆ CBC with 3-Part differentiation, 19 parameters + 3 histograms
- ◆ 8.4 inches touch screen
- ◆ Up to 60 tests per hour
- ◆ 9.7 μL venous blood/20 μL peripheral blood sampling volume for testing
- ◆ Storage report (with picture) >1000 cases, could expansion with U disk
- ◆ Available U disk software upgrade
- ◆ Real-time display and detection of sample temperature
- ◆ Wide range power supply design AC100V-264V



HEMA-D6031

Specifications

Model	HEMA-D6031
Parameters	19 parameters: WBC GRAN# GRAN% MON# MON%LYM# LYM% HGB RBC HCT MCV MCH MCHC RDW-SD RDW-CV PLT PCT MPV PDW; 3 histograms for WBC,RBC and PLT
Principles	RBC WBC dual-channel cell counting electrical impedance method,,HGB Cyanide-free colorimetric method
Display screen	8.4 inch 800x600 dot matrix, TFT color touch LCD screen
Language	Chinese, English
Sampling volume	9.7 μL venous blood/20 μL peripheral blood
Throughput	Up to 60 tests per hour
Printout	Print out five types of printed report sheets with normal value ranges, built-in thermal printer, and can be connected to an external printer
Data interface	RS232 port, dual USB ports
Data storage	Storage report data (with picture) >1000 cases, could expansion with U disk(Maximum support for 16G USB expansion, exceeding 1 million data)
Power	AC 100V~264V 50Hz/60Hz
Dimension	L*W*H: 380mm* 340mm * 430mm
Weight	Net weight: 12kg Gross weight: 16kg



Description

- ◆ Touch Screen display
- ◆ 3-part differentiation of WBC
- ◆ 21 parameters + 3 histograms
- ◆ Double chambers for WBC and RBC/PLT
- ◆ Throughput: 60 samples per hour
- ◆ Built-in thermal printer
- ◆ Barcode scanner for option
- ◆ Storage \geq 200,000 sample results

Performance

Parameter	Linearity range	Precision(CV%)
WBC($10^9/L$)	0.0-100.0	2.0(4.0-10.0)
RBC($10^{12}/L$)	0.00-9.99	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)



HEMA-D6190

Specifications

Model	HEMA-D6190
Technical Specifications	21Parameters+ 3Histogram: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 and Histogram for WBC,RBC,PLT
Method	Coulter principle: Colorimetry hamoglobin determination
Throughput	60 tests/hour
Language	Chinese, English, Portuguese, Hindi, Spanish, French, Thai, Russian, Vietnamese
Display	10.4" color touch screen display
Sampler Volume	Predilute 20μl Whole blood 10μl
Intelligent reagent management function	Reagent information and residual display
Carryover	WBC \leq 1.5% ; RBC,HGB<1.0% ; PLT \leq 2%
Input and output	1 RS232 , keyboard , Mouse 4 USB,LAN
Printout	External printer
Option	Barcode scanner, LIS
Operating Environment	Temperature10-35 °C Humidity \leq 90%
Data storage	Over 200,000 sample results (with histograms)
Power requirement	AC 100-240V 50/60HZ , 300VA
Demension	Instrument: 354mm(H)*430mm(W)*440mm(D) Package:520mm(H)*570mm(W)* 600mm(D)
Weight	Net :17kg Gross:21. 8kg