

Description

- 20 parameters+ 3 histograms
- 10.4 inches large color LCD displays(Standard non-touch screen, Optional touch screen)□Up to 60 tests per hour□
- High reliability & Safety, The most advanced technology and structure
- Adopting the most advanced binuclear embedded digital circuit system makes the analytical ability great and stable
- Separate test units of WBC and RBC makes the test results more accurate and less cross- contamination
- Adopting CPLD technology in data processing, free from the interference of electromagnetic signals
- Easy operation: Easy operating interface; Dual test units, fast and convenient; Module design, fast maintenance
- Economical and Durable
- Long life of the machine, all accessories with high performance
- Classic design of highly reliable fluid pipe structure
- Long-term stability, accurate and reliable clinical test results is the core of HEMA-D6130

Principle	Electrical impedance for counting and SFT method for hemoglobin	
Test parameters	WBC, LYM#, MID#, GRA#, LYM%, MID%□ GRA%, RBC, HGB, HCT, MCV, MCH, MCHC,	
Sample quantity	RDW-CV, RDW-SD, PLT, MPV, PDW, PCT, P-LCR, and 3 Histograms for WBC, RBC and PLT	
Sample Pre-dilution	9μL venous blood, 20μL pre-dilution blood Internal diluter, add 1ml diluent automatically by the needle; no need to add diluent	
Working model	Dual-channel testing	
Aperture	WBC: 80μm RBC/PLT: 50μm	
Throughput	Automatic sampling, 60 samples per hour.	
Results storage	Storage of 10,000 patients' results (including histogram).It is more convenient to manage and review historical data.	
Reference value setting	For general use, male, female, children, newborns.	
Calibration	Manual and automatic calibration	
QC	Comprehensive QC program, forming and printing the histogram automatically	
Performance index	precision (CV) WBC≤4.0% RBC≤2.0% HGB≤2.0% PLT≤8.0% MCV≤3.0%	linear range 1.0×10 ⁹ /L-99.9×10 ⁹ /L 0.30×10 ¹² /L-7.00×10 ¹² /L 20-240g/l 20-999×10 ⁹ /L
Boot check	Self check for hardware, alarm for disorder	
Clog-removal	Real time monitor, high ignition,soak, flush and back flush	
Classification	Floating landmark technique	
Mainframe control	ARM Intelligent micro-processing technology and high- performance document-management, display and print-processing.	

Data analysis	Intelligent pulse formulation techniques
Structural features	Separate module design
Display	10.4" large color LCD displays all parameters and histograms simultaneously
Language	English
Print	Internal thermal printer or USB port universal printer (matching)
Output	3USB port, 1parallel printer port, 2 RS232 port
Temperature	15-30C
Humidity	≤80%
Atmospheric pressure	70Kpa-106Kpa
Power supply	AC220V±22V, 50Hz±1Hz
Dimensions	325 x 370 x 545 mm
Weight	15 kg