

Products Specification

- Principle :
Semiconductor Laser Flowcytometric Analysis
Automatic Pulse Resistance Method
Cyanide Free Colorimetric Method (HGB)
 - Parameters :
29 Parameters, 1 3D Scatter diagram,3 Scatter diagrams (2D), 3 histograms
25 Report Parameters:
WBC, LYM%, LYM#, NEU%, NEU#, MON%, MON#, EOS%, EOS#, BAS%, BAS#, RBC, HGB, HCT, MCV,MCH, MCHC, RDW-CV, RDW-SD, PLT, PDW, MPV, PCT, P-LCR, P-LCC;
4 Research Parameters :ALY#, ALY%, LIC#, LIC%;
Alarm for confirmed & seemingly abnormal samples.
 - Performance :

Item	Repeatability	Lineary Range
WBC	≤2.0%	0.0~300*10 ⁹ /L
RBC	≤1.5%	0.0~8.5*10 ¹² /L
HGB	≤1.5%	0~250g/L
MCV	≤1.0%	40~150fL
PLT	≤4.0%	0~3000*10 ⁹ /L
 - Carry Over:
RBC, WBC, HGB<0.5%, PLT<1.0%.
 - Control Mode : L-J, $\bar{X}$, $\bar{X}$ - R, X-B
 - Power Supply : 100V- 240V , 50/60Hz, ≤250VA
- Sample:
3 Sample Mode, Whole Blood, Capillary Blood, Prediluted blood Volume ≤20μL
 - Sample Method:
Open & Close
 - Throughout:
80 Samples / hour
 - Data Management :
LIS System automatic 2-way transmission management , more than 100,000 samples result storage



Focus on Hematology over 20 years

Hemax 530 AL
5 Part Autoload Hematology Analyzer



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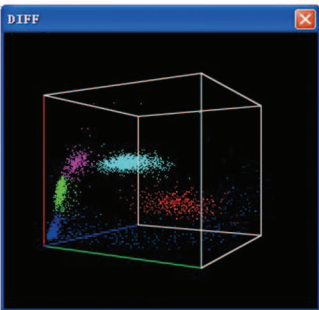
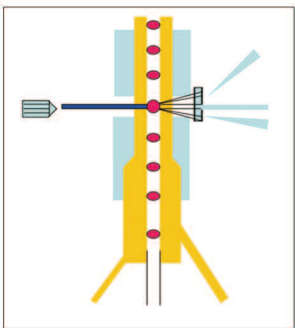
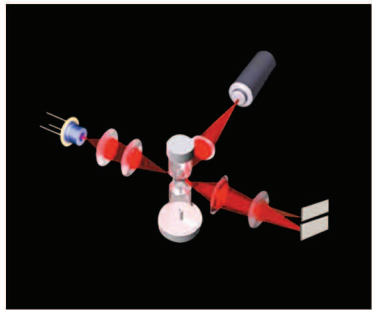


Hemax 530 AL

- ◆ Perfect traceable QC & Calibration System;
- ◆ Large Lineary Range, High Accuracy;
- ◆ Customize Print Templates

Lase Scatter Technology

Semiconductor laser flow cytometric Analysis to gather 3 angle scattering signal, output the three-dimensional scatter diagram with clear boundaries, abnormal cells could be identified more accurately;



More Sample Types

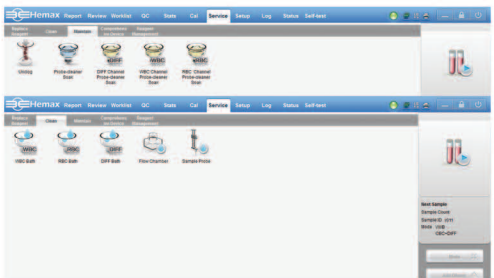
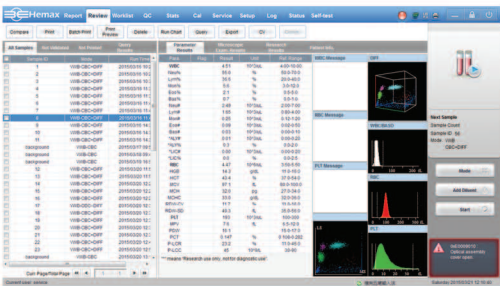
- Whole Blood 16μL
- Capillary Blood 16 μL
- Pre-diluted Blood 20μL

Less blood required, suit to the ambulant clinic test the finger blood sample,especially for infant and cancer chemotherapy patients.



Simple Operation

- Parts Maintenance-free
Unique High- Precision Syringe , Long Life
Imported Parts to assure the performance
Unclogging : Cleaning Soak, flush apertures , Zap apertures
- Machine Maintenance-easy
Daily Maintenance automatically by on & off
One key to remove error automatically
Sleep Status automatically without operation 30 minutes
- Advanced Management System
Support WIN7 ,XP
Could connect with LIS
QC & Calibration
Alarm System to Abnormal samples ,allow self setting



29 Parameters, 4 Reagents only

Only 3 lyse for the 29 parameters .Cost Effective.

