Labex

ex-30 Automated Hematology Analyzer

Accurate, Cost-effective, Reliable, & Efficient Solution for Diagnostic Laboratories.

- User-friendly design
- Maintenance friendly
- Compact design
- Large data storage
- Low Reagent Consumption
- Flexible aspiration mode
- Efficient work load

2 Reagents

21 Reportable Parameters

60 Samples Per Hour

ex-30 Automated Hematology Analyzer

Characteristic

Compatibility
1) Two modes of sampling: Whole blood, Pre- diluted blood
2) Built -in thermal Printer, extemal laser Printer inkjet Printer,
3) 4 USB, 1LAN support protocol Hi7 and compatible with LIS system
4) Accompanying quality control material

User-friendly Design
1) 10.4" colorful touchscreen
2) Liquid Crystal Display
3) Resolution: 800x600
4) 10 incline adapt to visual observation

Low Consume
1) Only need two reagents
2) Sample consumed 20uL

Maintenance Friendly
1) Auto-Cleaning of sample probe and tubes
2) Automatic fault procssing function

Efficient
60 samples per hour

Light
1) 390mm (L)X28mm(W)X390mm(H)
2)Weight 16kg

Parameters	Precision	Linear Range	Contamination Rate
WBC	≤2.0% (3.5-15.0X10^9)/L	(0-100.0x10^9)/L	≤0.5%
RBC	≤1.5% (3.0-6.0X10^{12})/L	(010-8.00X10^{12})/L	≤0.5%
HGB	≤1.5% (100-180)g/L	(0-250)g/L	≤0.5%
MCV	≤1.0%(70-120)fL	-	-
PLT	4.0%(150-500X10)FL	(0-1000x10^9)/L	≤0.5%

Specifications

Parameters	21 reportable parameters: WBS, LYM#, GRAN#, LYM%, GRAN%,RBC, HGB, HCT, MCV, MCH, MCHC, RDW-CV RDW-SD, TLT, MPV, PDW, PCT, P-LCR, PLCC, 3 histograms		
Reagents	Built -in Lyse and External diluent Probe Cleaner for maintenance	Flag System	RBC, WBC, PLT abnormal sample and support. Customized test groups
Storage	Up to 50.000 results including histograms and patient information	Sample Volume	10μL
Quality Control	3 Level QC, L-J graph, X-B	Calibration	Manual and Auto-Calibration
Working Environment			
Working Voltage	AC 100V 240 V, 50/60Hz	Relative Humidity	20% 85%
Working Temperature	10℃-35℃	Rated Power	40-60VA
Working Temperature	Standard: keyboard, waste liquid barrel, ground wire(3m). Optional: mouse, external barnal barcode scanner		

Labex International

Distributor: