LordsMed

LM1011

3 Diff - Auto Hematology Analyzer

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Parameters	Precision	Linear Range	Contamination Rate
WBC	2.0%(3.5-15.0x10)L	(0-100.0x10^{9})/L	⊠0.5%
RBC	1.5% (3.0-6.0x10^{12})/L	(0.10-8.00x10^{12})/L	⊠0.5%
HGB	1.5% (100-180)/g/L	(0-250)g/L	⊠0.6%
MCV	1.0% (70-120)fL	-	-
PLT	4.0% (150-500x10^{0})/L	(0-1000x10^{9})/L	⊠1.0%

Compatibility

1) Two modes of sampling: Whole blood, pre diluted blood.
2) Build in thermal printer, external laser printer or inkjet printer.
3) 4 USB, 1 LAN support protocol Hi7 compatible with LIS system.
4) Accompanying quality control material.

Specification

Principal

Electric impendance method and colorimetry method

Parameters

21 reportable parameters:
BC, LYM#, GRAN#, LYM%, MID%, GRAN%, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-CV , RDW-SD, PLT, MPV, PDW, PCT, P-LCR, P-LCC

Reagents

Build-in Lyse and External Diluent, Probe cleaner for maintenance

Flag system

RBC, WBC, PLT abnormal sample and support customized test group

Characteristic

User-Friendly Design

1) 10.4" colourful touchscreen.
2) Liquid crystal display.
3) 4Resolution: 800x600.
4) 10 incline adapt to visual observation.

Maintenance Friendly

1) Auto-cleaning of sample probe and tubes.
2) Automatic fault processing Function.

Low Consume

1) Only need two reagents.
2) Sample consume 20uL Micro Let.

Storage

Up to 50,000 results including histograms and patient information

Quality Control

3 Level QC, L-j graph, X-B

Calibration

Manual and Auto-cailbration

Accessories

Standard: keyboard, waste liquid barrel, ground wire(3m)
Option: mouse, external barcode scanner

Environment

Working Voltage: AC 100và240v, 50/60Hz
Related Power: 40à60VA
Working Voltage: AC 100Và35°
Relative humidity, 20%-85%

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