

VET Smart 5-Diff Auto Hematology Analyzer

LM 1019



Multiple Animal Models
13 Animals such as

Cat, Dog, Pig, Rabbit, Horse,
Rat, Mouse, Monkey, Buffalo,
Sheep, Camel, Goat, Cattle
Cus1, Cus2, Cus3



Mfg. by.:

Lord's Mark Industries Limited
Caring Technology For Health-Care

Parameters	Precision	Linear Range	Contamination Range
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	(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 ⁹)/L	(0-1000x10 ⁹)/L	≤1.0%

Characteristic

Compatibility

- Two modes of sampling: Whole blood, pre diluted blood
- Build-in thermal printer, extentional laser printer or inkjet printer;
- 4 USB. 1 LAN support protocol HL7 and compatible with LIS system
- Accompanying quality control material

Light

- 390mm (L) x 285mm (W) x 390mm (H)
- Weight ≤6kg

Specification

Principle

Electric impedance method and colorimetry method

Parameters

21 reportable parameters: WBC, LYM#, MID#, GRAN#, LYM%, MID%, GRAN% RBC, HGB, HCT, MCV, MCH, MCHC, RDW-CV, RDW-SD, PLT, MPV, PDW, PCT, P-LCR, P-LCC 3 histograms

Environment

Working Voltage: AC 100V~240V, 50/60Hz
 Rated Power: 40~60VA
 Working Temperature: 10°C~35°C
 Relative humidity: 20%~85%

User-Friendly Design

- 10.4" colourful touchscreen
- Liquid crystal display
- Resolution: 800x6001
- 10° incline adapt to visual observation

Maintenance Friendly

- Auto-cleaning of sample probe and tubes
- Automatic fault processing function

Low Consume

- Only need two reagents
- Sample required ≤10uL

Efficient

- Upto 60 samples per hour.



Storage

Up to 50,000 results including histogram and patient information.

Quality Control

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

Calibration

Manual and Auto-calibration

Accessories

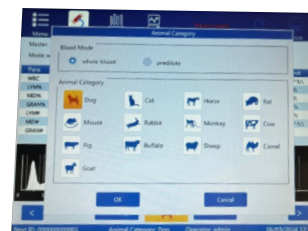
Standard: keyboard, waste liquid barrel, ground wire (3m)
 Option: mouse, external barcode scanner.

Flag System

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

Reagents

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



All features you want to know

Compatibility

- Two modes of sampling: Whole blood, pre-diluted blood
- Three modes of test: CBC, CBC+5D and CBC+5Dio+RRBC
- Extentional printer or thermal printer
- 4 usb, 1 LAN support protocol HL7 and compatible with LIS system
- Accompanying quality control material

Light

- 500mm(L)x320mm(W)x390mm(H)Light
- Weight 25KgUser-friendly Design

Maintenance Friendly

- Auto-cleaning of sample probe and tubes
- Automatic fault processing functionLow Consume

User-friendly Design

- 10.4"colorful touchscreen
- Liquid Crystal Display
- Resolution 1024x768
- 10" incline adapt to visual observation Maintenance Friendly

Low Consume

- Only need three reagents
- Sample consumed ≤20uLEfficient

Efficient

60 samples per hour06 1045



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