

Specification

Parameters

22 parameters(including WBC, Neu#, Lym#, Gran#, Neu%, Lym%, Gran%, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-SD, RDW-CV, PLT, MPV, PDW-SD, PDW-CV, PCT, P-LCR, P-LCC), 3 histograms

Throughput

60 samples per hour

Calibration

Manual and auto calibration

Quality control

3 level QC
LJ graph, XB graph

Species

Dog, cat and more

Reagents

2 Reagent (1 Lyse + 1 Diluent)
1 Probe cleanser for maintenance

Interface

4 USB ports, 1 LAN port
Support WIFI adapter
HL7 protocol, support Bi-directional LIS

Storage

600,000 sample results with histograms

Power

AC 100-240V, 50/60±1Hz

Dimension

430mm×350mm×435mm (L×W×H)

Weight

17.5 KG

VH 30

Ideal Choice

for 3-Part Veterinary Hemanalysis



Performance

Parameters	Precision(CV)
WBC	≤3.0% (6.0–15.0)×10 ⁹ /L
RBC	≤3.0% (3.5–10.0)×10 ¹² /L
HGB	≤2.0% (110.0–180.0)g/L
MCV	≤1.0% (60.0–95.0)fL
PLT	≤4.0% (150.0–500.0)×10 ⁹ /L

Parameters	Linearity range
WBC	(1.00-200.0)×10 ⁹ /L
RBC	(0.30-17.00)×10 ¹² /L
HGB	(20.0-250.0)g/L
PLT	(20-5000)×10 ⁹ /L

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VH 30



Smart counting Mode

Especially designed for low value samples
Smart WBC mode, smart PLT mode, smart WBC/PLT mode



Compact Yet Powerful

22 parameters + 3 histograms
Built-in 10.4-inch color touch screen



All-in-one Solution

Built-in printer
Built-in card reader



Reagent	Reagent Name	Open Date	Apply Date	Reagent Status
1	Diluent	09-30-2019	07-30-2019	88.12%
2	DIFF Lysate	09-30-2019	07-30-2019	84.25%
3	LM Lysate	09-30-2019	07-30-2019	77.88%

Item Name	Check Date	Status
Working Aperture	09-30-2019	OK
Last Maintenance	09-30-2019	OK
Overhaul work	09-30-2019	OK

User-friendly

Powerful data management

- Flag information for better diagnosis reference
- Store 600,000 results, easy data transmission
- QC file import

Real-time monitoring

- Reagent status
- Temperature and pressure
- Voltage and current

Smart maintenance

- Intelligent alarm system
- Hardware self-check features
- One-touch trouble shooting



Built-in reagent room for 1 lyse, save more space for operation



Minimized injury for animal
Sample volume 10 μ L



Color printing
Supported by external printer



Built-in card reader
Secure closed system