Specification

Parameters
25 parameters: WBC, Lym%, Mon%, Neu%, Bas%, Eos%, Lym#, Mon#, Neu#, Eos#, Bas#, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-CV, RDW-SD, PLT, MPV, PDW, PCT, P-LCR, P-LCC.
2 histograms for RBC and PLT
4 scattergrams for WBC differential

Throughput
60 samples per hour

Calibration
Manual and auto calibration

Quality control
3 level QC
LJ graph, XB graph

Species
Dog, cat, rabbit and more

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

Interface
4 USB ports, 1 LAN port
HL7 protocol, support LIS

Storage
60,000 sample results with scattergrams and histograms

Power
AC 100-240V, 50/60±1Hz

Dimension
430mm×350mm×435mm (L×W×H)

Weight
28KG

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	≤6.0%	$(150.0–500.0)×10^9$/L

Parameters	Linearity range
WBC	$(0-100.0)×10^9$/L
RBC	$(0-17.00)×10^{12}$/L
HGB	(0-250)g/L
PLT	$(0-3000)×10^9$/L

VH 50

Ideal Choice

for 5-Part Veterinary Hemanalysis

Genrui

Ideal Choice

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VH 50

Compact Yet Powerful
25 parameters + 4 scattergrams + 2 histograms
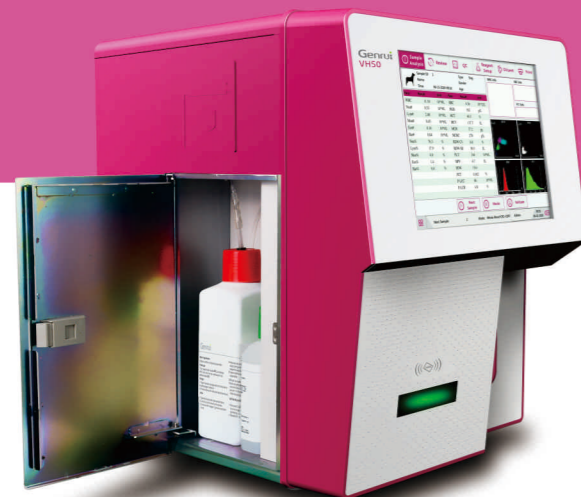Built-in 10.4-inch color touch screen

Real 5-Part Hemanalysis
Advanced technology (Tri-angle laser scattering and flow cytometry)
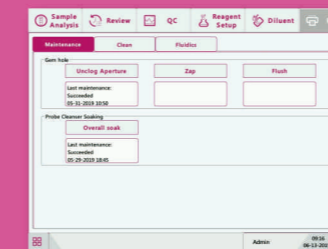Direct counting and differentiation for Basophil

All-in-one Solution
Built-in printer
Built-in barcode scanner (optional)
Built-in card reader

User-friendly

Powerful data management
- Flag information for better diagnosis reference
- Store 60,000 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 2 lyses,
save more space for operation

Minimized injury for animal
Sample volume 20μL

Color printing
Supported by external printer

Built-in card reader
Secure closed system