

QUICKCELL VET PLUS

3 Part Veterinary Hematology Analyzer



Reliable CBC Testing for Veterinary Diagnostics



Accurate Results

Advanced counting technology ensures dependable CBC analysis.



Veterinary Species Mode

Pre-programmed settings for multiple animal species.



LCD Touch Screen

Intuitive color display for smooth and easy operation.



Low Running Cost

Efficient reagent use for economical daily testing.



Easy Maintenance

User-friendly design with simplified routine upkeep.



Low Sample Volume

Requires only a small blood sample for fast analysis.

SPECIFICATIONS



Measurement Technology

- Electrical impedance method
- Colorimetric HGB measurement
- 3-part WBC differentiation



Reporting Parameters (21)

- WBC, LYM#, MID#, GRA#, LYM%, MID%, GRA%
- RBC, HGB, HCT, MCV, MCH, MCHC
- RDW-CV, RDW-SD, PLT, MPV, PDW, PCT, P-LCR



Histograms

- 3 histograms: WBC, RBC, PLT



Modes

- Whole blood mode
- Pre-diluted mode
- Veterinary multi-species mode



Throughput / Sample Volume

- Up to 60 samples/hour
- Whole blood: $\leq 10 \mu\text{L}$
- Pre-diluted: $\leq 20 \mu\text{L}$



Display

- 10.4 inch color touch screen



Extended Interface

- LAN, 4 USB ports
- LIS / HL7 support
- External printer support



Usage Environment

- AC 100–240V, 50/60Hz
- Temperature: 10–30°C
- Humidity: 20–85%



Storage Capacity

- 50,000+ results with histograms and patient information



Size / Weight

- Compact bench-top design
- Approx. 20 kg

PERFORMANCE PARAMETERS

Items	Linear Range	Carryover	Repeatability
WBC	0–100 $\times 10^9/\text{L}$	$\leq 0.5\%$	$\leq 2.0\%$
RBC	0–8 $\times 10^{12}/\text{L}$	$\leq 0.5\%$	$\leq 1.5\%$
HGB	0–250 g/L	$\leq 0.6\%$	$\leq 1.5\%$
PLT	0–1000 $\times 10^9/\text{L}$	$\leq 1.0\%$	$\leq 4.0\%$

MULTI-SPECIES SUPPORT



Dog



Cat



Horse



Cattle



Sheep



Goat



Pig



Rabbit



Monkey



Rat



Mouse



Chicken



Duck



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