



BC-5000 Vet Auto Hematology Analyzer

“CUTE” solution for
Veterinary Hematology

- Flow Cytometry (FCM), Tri-angle Laser scatter, chemical dye method and independent Basophil channel
- Advanced DC impedance method for RBC and PLT counting
- Cyanide free reagent for hemoglobin test



Parameters

- 23 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
- 3 histograms for WBC, RBC and PLT
- 3 scattergrams for WBC differential



Distributed by **NP Intertrade Co., Ltd**

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www.npintertrade.com

mindray
healthcare within reach

BC-5000 Vet

Auto Hematology Analyzer

Compact

Small footprint together with interior compartment to store lyse reagents helps you optimize your space.

Utility

10.4 inch TFT touch screen with a wide viewing angle maximizes convenience for clinicians. Users can complete all instrument operations via touch screen interface, practically eliminating the need for an external PC.

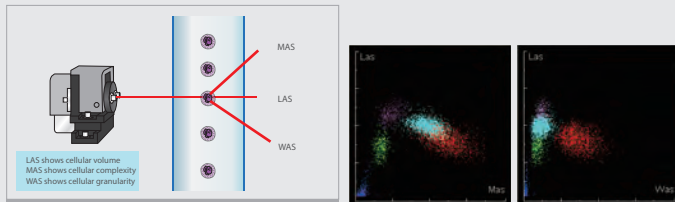
Animal Species

- 13 animal types including Dog, Cat, Horse, Monkey, Ferret, Rat, Mouse, Rabbit and Pig, Cow, Llama, Goat and Sheep
+ 20 self-programmed animals



Technology

Tri-angle laser scatter + focused flow + chemical dye, creating the possibility for a better 5-part WBC differentiation even on samples with high Eosinophil.



Efficient

BC-5000 Vet uses only three routine reagents with 2 years shelf life and low consumption. Original QC and calibrator are also provided to ensure the hematology analyzer's traceability.



Performance

Parameter	Linearity Range	Precision
WBC($10^9/L$)	0.00 - 100.00	3.0 (6.00-15.00)
RBC ($10^{12}/L$)	0.00 - 17.00	2.0 (3.50-10.00)
HGB(g/L)	0 - 250	2.0 (110-180)
MCV(fL)	5 - 250	1.0 (60-95)
PLT($10^9/L$)	0 - 3000	6.0 (150-500)

Carryover

WBC, RBC $\leq 0.5\%$, HGB $\leq 0.6\%$, PLT $\leq 1.0\%$

Sample Volume

Whole Blood Mode	15 μL
Prediluted Mode	20 μL

Throughput

Up to 60 sample per hour

Reagent

V-52D DILUENT, V-52DIFF LYSE, V-52LH LYSE, PROBE CLEANSER

Data Storage Capacity

Up to 40,000 results including numeric and graphic information

Interface

4 USB, LAN

Printout

External laser printer / inkjet printer, various printout formats and User-defined formats

Operating Environment

Temperature: 10 $^{\circ}$ ~ 30 $^{\circ}$ C, Humidity: 20~30%, Air pressure: 70 ~106 KPa

Power Requirement

A.C. 100V-240V, ≤ 300 VA, 50/60 Hz

Dimension and Weight

Depth (410mm) x width (325 mm) x height (435 mm)
Weight: 25 kg