

The smallest laser-based 5-diff veterinary hematology analyzer

- Complete Blood Count results in one minute
- Easy-to-use, straightforward navigation
- Extremely small footprint, reagent consumption and sample volume processing
- Ideal for all veterinary clinics
- Continually expanding animal profiles
- Minimal user maintenance



iVet-5

Technical specifications

Reference number NI50V

26 Parameters WBC, LYM, MON, NEU, EOS, BAS, LYM%, MON%, NEU%, EOS%, BAS%,

RBC, HGB, HCT, MCV, RDWsd/cv, MCH, MCHC,

PLT, MPV, PCT, PDWsd/cv, PLC-R%, PLC-C

Measurement technology Laser based forward-scattered light detection for WBC

Volumetric impedance method for RBC

Photometric method for HGB

Animal species Dog, cat, horse, foal, camel, guinea pig

Scattergram WBC 5-part Histograms RBC and PLT

Sampling mode Open tube sampling Aspirated sample volume $38 \mu l$ whole blood Processed sample volume $2 \times 1.4 \mu l$ whole blood

Throughput 57 tests / hour

Precision (CV%) WBC < 3%, RBC < 2%, PLT < 5% MCV < 1%, HGB < 2%

Storage capacity 40,000 test results incl. scattergram, histograms and patient data

User interface LCD, 10.1", 1280 × 800 with capacitive touchscreen, portrait

Connectivity 2 x USB ports, Ethernet, LIS (HL7 and ASTM)

Dimensions 280 x 216 x 336 mm

Weight 8.5 kg

Reagents Diluent, Lise and Cleaner

iVet-5 combines a cutting edge technology and environmentally friendly innovations with a fresh design.





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