

A compact, 5-diff veterinary hematology analyzer with reticulocyte measurement

- complete veterinary hematology with reticulocytes
- clear RBC & RET population mapping for better interpretation
- predictable costs, smart reagent use
- effortless operation, consistent performance
- a thoughtful fit for any veterinary space
- low user maintenance requirements



iVet-5R

Technical Specifications

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, RET, RET%, RET-He, IRF, CHCM
Measurement technology	Laser-based scattered light detection for WBC, RBC, and PLT Photometrical method for HGB Absorption method for reticulocytes
Animal species	Dog, cat, horse
Scattergram	WBC 5-part, Retic, RBCAbs, WBCAbs, MIE, V/HC
Histograms	RBC, PLT
Sampling mode	Open vial sampling
Sample volume Aspirated	Aspirated 38µL whole blood
Throughput	30 tests per hour
Precision (CV, max)	WBC<3%, RBC<2%, PLT<5%, MCV<1.5%, HGB<2%, RET<12.5%
Storage capacity	10,000 (max.) test results including scattergrams, histograms, and patient data
User interface	10.1" LCD with capacitive touchscreen, Resolution: 800×1280 (portrait)
Languages	English, French, Spanish
Connectivity	2 x USB ports, Ethernet, LIS (HL7)
Dimensions (HxWxD)	280 x 216 x 336 mm
Weight	9.4 kg
Power	External power supply, 12 VDC, 5A (100-240 VAC 50-60 Hz)
Power Consumption	Maximum 60W
Reagents	RetDil, Lyse, Cleaner, RetBlue (Reagent packs for 100 tests)



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Norma Instruments Zrt. reserves the right without notice to make any technical changes it considers necessary or desirable.