

InSight® V5R

Veterinary Hematology Analyzer

5-Part Differential with Reticulocytes









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A fully automated multi-species, 5-part differential hematology analyzer with reticulocytes

FEATURES

- · Quick & easy to use
- Small sample volume 20µl whole blood
- 5-part differential, 25 parameters
- Reticulocytes can be selected on every sample or selectively on each sample
- Species-specific reference ranges
- Independent channel for basophil measurement
- Powerful capability to flag abnormal cells
- **Fully automated**
- Touch screen
- Low maintenance
- Links to Practice Management Systems

SPECIFICATIONS

Principles

- Flow cytometry & triangle scatter plot for 5-part differential analysis and WBC counting
- Impedance method for WBC, RBC and PLT counting
- Cyanide-free reagent and colorimetric method for hemoglobin concentration testing
- Laser scattering method and staining method for reticulocytes

Parameters

HGB WBC LYM# HCT Retic# NEU% EOS% MCV PLT Retic% NEU# EOS# MCH MPV MON% BASO% MCHC **PDW** MON# BASO# **RDW-CV PCT RDW-SD** LYM% **RBC**

Species

Group I: Dog, Cat

Group II: Rabbit, Cow, Horse, Sheep, Pig

Group III: Mouse, Rat, Guinea Pig, Monkey, Camel

User Interface

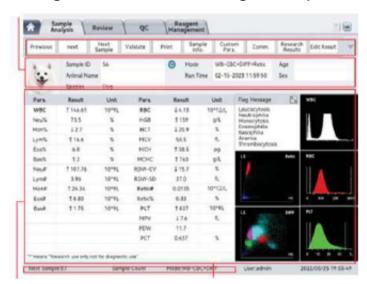
- Easy-to-use, menu-driven user interface
- Screen type LED backlit, color graphics LCD

Connection Interfaces

- · One LAN interface
- Printer options Built-in thermal printer or connect to external inkjet and laser printers
- 4 x USB interfaces



Integrates with Practice Management Systems



Graphic Parameters

- Five 2D scattergrams (including 1 for Baso, 1 for
- Three histograms (including RBC & PLT histograms)

Dimensions

- Width 36cm (14.3")
- Depth 50cm (19.7")
- Height 49cm (19.3")
- Weight 32kg (70.5lbs)
- Power Supply 100-240V AC







