

# *InSight* V5<sup>®</sup>R

## Veterinary Haematology Analyser



**5 PART DIFFERENTIAL**  
**WITH RETICULOCYTES.**

**"PASSIONATE ABOUT LABORATORY DIAGNOSTICS"**

**WOODLEY**  
EQUIPMENT COMPANY LTD.

# InSight V5<sup>®</sup>R

A fully automated multi-species,  
5 Part Differential Haematology  
Analyser with Reticulocytes

## FEATURES

- Quick and easy to use
- Small sample volume - 20µl whole blood
- 5-part differential, 25 parameters
- Species specific reference ranges
- Independent channel for Basophil measurement
- Powerful capability to flag abnormal cells
- Fully automated
- Touch screen
- Low maintenance
- Results transmitted via InSight p-LINK to Practice Management Systems

## SPECIFICATIONS

### Principles

- Flow cytometry & Tri-anglescatter for 5-part differential analysis and WBC counting
- Impedance method for WBC, RBC and PLT counting
- Cyanide free reagent and colourimetric method for haemoglobin concentration testing
- Laser scattering method and staining method for Reticulocytes

### Parameters

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

### 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, colour 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

### Graphic Parameters

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



Do you need retics checking?  
Save on reagents for each sample



INTEGRATES WITH PRACTICE  
MANAGEMENT SYSTEMS

### Software Languages

English, Chinese, Spanish, French, Russian, Portuguese

### Dimensions

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

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