

## **Veterinary Haematology Analyser**



**5 PART DIFFERENTIAL** 

WITH RETICULOCYTES.

"PASSIONATE ABOUT LABORATORY DIAGNOSTICS"





### **FEATURES**

- Quick and 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
- 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

# **Analyser with Reticulocytes**



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

	next	Next Sample	Validate	Print	Sample	e Custe Para	in L	Comm	Research Results	Edit Result	
1	Sample ID Animal Nam Spaces	56 e		Θ	Mode Run Tinse			rr+Retic 11.59.50	Age Sex		
Para.	Result	Unit	Para.		nut	Unit	Fia	g Message	N.	wac	
WBC	7 146.61	10'45	RBC	- 1	4.13	10*12/5	2/L Leucocytosis				
Nev75	73.5	5	HGB	1	159	g/L		utrophilia inacytosis			
Month	127	5	HCT	HCT 1		×.	% Eosirophil Basochila				
Lynti	116.6	5	MCV.	. 6	0.5	۴.	Ace	ernia			_
Eos%	5.0	*	MDH	1	38.5	P9	119	rembocytosis			
BasN.	1.2	*	MOHC	1	763	92	1.5		Petit	49C	
Neul	\$ 107.76	10"9L	ROW-CV	4	35.7	3				11	
Lynd	3.96	10**L	RDW-SD	3	7.0	2					
Mon#	124.34	10*91	Retic#	0.0	0135	10*12/5					
Eccar	t8.80	10"9L	Retch		33.	3.			-	* ** 2*	
Band	11.75	10*9L	PLT	1	837	10*9L			0.07	P.7	
			MPV	4	7.6	٩.	1		1		
			PDW	1	1.7						
			PCT	9.	637	5		100			
"Theory "Key	warch use only no	I for diagonst	www.						-		1

#### **INTEGRATES WITH PRACTICE MANAGEMENT SYSTEMS**

#### **Graphic Parameters**

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

#### **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

+44 (0) 1204 669033 (Option 1)



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