

ORDER INFORMATION

Instruments

	Description	Warranty	Ref
DLB3 VET	3-diff	5 years	H19800
DLB5 VET	5-diff	5 years	H19810

Reagents

	Description	Warranty	Ref
Diadiff VET	for DLB5 VET	1,2 L (1000 cycles)	H19240
Dialuent VET	for DLB5 VET and DLB3 VET	20 L (1000 cycles)	H19220
Diatergent VET	for DLB5 VET and DLB3 VET	5 L (1000 cycles)	H19230
Dialys-EO VET	for DLB5 VET	5 L (1000 cycles)	H19260
Rinse Concentrate	for DLB5 VET and DLB3 VET	0,25 L	H19140C

Packs

	Description	Warranty	Ref
DLB3 Pack 125V	3-diff	125 cycles	H19271
DLB5 Pack 125V	5-diff	125 cycles	H19272

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HAEMATOLOGY ANALYSER

DLB3 VET

3-diff Haematology Analyser

- 18 parameters + 3 histograms:
WBC, RBC, THR, Hb, Hct,
Lym%, Lym#, Mon%, Mon#,
Gra%, Gra#, MCV, MCH, MCHC,
RDW, MPV, Pct, PDW



DLB5 VET

5-diff Haematology Analyser

- 1 Analyser - 2 functions:
switch between 3-diff and 5-diff
by pushing a button

- 5-diff measurements:
21 parameters + 4 histogrammes
WBC, Eo#, RBC, THR, Hb, Hct,
Lym%, Lym#, Mon%, Mon#,
Neu%, Neu#, Eo%, Ba%, MCV,
MCH, MCHC, RDW, MPV, Pct, PDW



General Features

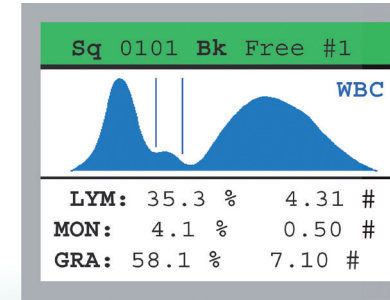
10 Animal Profiles

- 8 species by default: dog, cat, parrot, horse, cow, sheep, pig, goat
- 2 extra blood banks, programmable with a card for any kind of animal e.g. camel, alpaca etc.

Blood Bank	Nb	Abv
Control	4	Ct
Free #1	5	L1
Free #2	6	L2
Dog	7	Cn
Cat	8	Ca
Parrot	9	Pr
Horse	10	Cy
Cow	11	Bo
Sheep	12	Mo
Pig	13	Po
Goat	14	Ch

Fast measurements with all relevant information

- Results in 50 sec (3-diff) or 80 sec (5-diff)
- For venous and capillary blood
- Only 10 – 30 µl blood volume



Always ready- and easy to use interface

- Colour display
- No warm-up, temperature independent
- No need for calibration blood
- Small and lightweight instruments

Service only once a year

- Unique preservation solution → no frequent rinsing
- Blood Clot Micro Filter
- Electromagnetic valves → less service required
- Cleaning every 3 months only

Ready to use reagents with long expiry

- Stability from date of production: 3 years
- Open stability: 4 months
- Single reagents, or system packs



Specifications

Performance, characteristics	DLB5 VET	DLB3 VET
Type	5-diff	3-diff
Printer	Built-in thermal printer	External parallel or USB printer (not included)
Both Models		
Connections	External computer, biochemistry, keyboard, barcode reader and printer connections	
Languages	German, English, French (Spanish on request)	
Sampling mode	Open vial	
Dimensions	Width 210 mm, height 340 mm, depth 250 mm	
Weight	13 kg	
Display	Graphic color TFT LCD 320 x 240 dots	
Measurement principle	Impedancemetry, cytochemistry	

Results

Measured parameters	WBC (lym%, mon%, gra%), RBC, PLT, MCV, Hgb
Calculated parameters	HCT, MCH, MCHC, lym#, mon#, gra#, RDW-CV

Parameter	Units	DOG	CAT	HORSE	COW	SHEEP
WBC	m/mm3	6,0-17,0	5,0-15,0	5,0-12,0	4,0-12,0	4,0-12,0
Lym	%	10,0-30,0	10,0-55,0	20,0-40,0	45,0-75,0	40,0-78,0
Mon	%	2,0-10,0	1,0- 5,0	2,0- 8,0	1,0- 5,0	1,0- 6,0