

## ORDER INFORMATION

### Instruments

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

### Reagents

|                   | Description               | Content             | Ref     |
|-------------------|---------------------------|---------------------|---------|
| Diadiff VET       | for DLB5 VET              | 1,2 L (1000 cycles) | H19240  |
| Diadiff VET       | for DLB3 VET              | 1,2 L (1000 cycles) | H19241  |
| 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 | Content    | Ref    |
|----------------|-------------|------------|--------|
| DLB3 Pack 125V | 3-diff      | 125 cycles | H19271 |
| DLB5 Pack 125V | 5-diff      | 125 cycles | H19272 |



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**DIALAB®**  
**VETERINARY**

**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

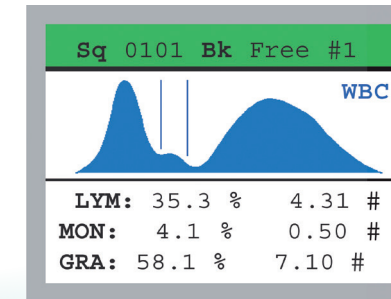
## General Features 10 Animal Profiles

- 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) |
| <b>Both Models</b>           |   |   |
| 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/mm <sup>3</sup> | 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  |