

# norma

Diagnostic Solutions

## A Smart, Laser-based 5 Diff Veterinary Hematology Analyzer

- Laser based flow cytometry measuring method
- Open sampling mode
- Smallest sample volume processing:  
2\* 1.4 µl whole blood processed
- Smallest reagent consumption:  
70% less than other analyzers
- Smallest footprint – A4 paper size
- NormaAccess  
– Remote support tool
- Continually expanding  
animal profiles



## TECHNICAL SPECIFICATIONS:

### 26 Parameters

WBC, LYM, MON, NEU, EOS, BAS, LYM%, MON%, NEU%, EOS%, BAS%, RBC, HGB, HCT, MCV, RDWcv, RDWsd, MCH, MCHC, PLT, MPV, PCT, PDWcv, PDWsd, PLC-R%, PLC-C

### Measurement technology

Laser based forward-scattered light detection for WBC  
Volumetric impedance method for RBC  
Photometrical method for HGB

### Scattergram

WBC 5-part

### Histograms

RBC, PLT

### Sampling mode

Open vial mode

### Aspirated sample volume

38 µl whole blood

### Processed sample volume

2 x 1.4 µl whole blood

### Throughput

57 tests / hour

### Precision (CV%)

WBC < 3%, RBC < 2%, PLT < 5% MCV < 1%, HGB < 2%

### Storage capacity

40,000 (max.) test results including scattergram, histograms and patient data

### User interface

LCD, 10.1", 1280 x 800 with capacitive touchscreen, portrait

### Connectivity

2 x USB ports, Ethernet, LIS (HL7 and ASTM)

### Dimensions (HxWxD)

280 x 216 x 336 mm

### Net weight

8.7 kg



21st century technology

Award winning design

Patented,  
innovative solutions



reddot award 2014  
winner

### Norma Instruments Zrt.

Papírgyár u. 58-59., 1038 Budapest  
Hungary

Phone: +36 1 815 4370

E-mail: [office@normadiagnostika.com](mailto:office@normadiagnostika.com)



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