

# balio

diagnostics



# OV-560 RET

Auto Hematology Analyzer for veterinary



# OV-560 RET

## TECHNICAL SPECIFICATIONS

### PARAMETERS.

34 Parameters: WBC, LYM%#, MON%#, NEU%#, EOS%#, BASO%#, RBC, HGB, HCT, MCV, MCH, MCHC, RDW\_CV, RDW\_SD, PLT, MPV, PDW, PCT, P\_LCC, P\_LCR, RET%, RET\_ABS, IRF, NRBC%#, LIC%#, ALY%#. 2 Histograms for RBC and PLT, 2 Scattergrams for WBC Diff, 2 Scattergrams for Reticulocyte.

### SPECIES OF ANIMALS.

Dog, Cat, Horse, Pig, Cow, Buffalo, Rabbit, Monkey, Rat, Mouse, Sheep, Goat, Camel, 3 User-defined.

### PRINCIPLES.

WBC Diff : Laser Light Multi-Dimensional Cell Classification,  
WBC/HGB/PLT Analysis : Impedance Method,  
HGB Analysis : Cyanide-free Reagent Colorimetry.

### REAGENTS.

Diluent, Sheath, Detergent, Lyse.

### TEST MODE.

Whole blood & prediluted

### SAMPLE VOLUME.

Whole blood : 20 µL, Prediluted : 20 µL

### THROUGHPUT.

60 samples per hour.

### DATA STORAGE.

Up to 200 000 samples results with grams.

### DISPLAY.

10.4 Inch Touch Screen.

### DIMENSIONS & WEIGHT.

490 x 332 x 459 mm & 35 kg.

### INTERFACE.

USB, LAN.

### POWER REQUIREMENT.

A.C. 100V - 240V, 50/60 Hz

## VALUE-ADDED PARAMETERS.

- Reticulocyte : RET%, RET\_ABS, IRF, One step RET Test,
- NRBC,
- LIC, ALY,

## EASY TO USE.

- Exclusive Software for veterinary use
- 10.4 inch big touch screen
- Multiple Language available

## ACCURATE, Pure Laser Technology.

- Without chemical dye
- Original Cell Morphology Signal
- One Channel for WBC 5-diff

## LESS MAINTENANCE.

- High Quality Components
- One-key Maintenance
- Integrated Internal Design

