

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
- User definable flagging system for various results
- Various sensors must check the condition of the instrument, if any abnormality is detected, an error message be displayed so that occurrence of trouble is prevented.

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

