

balio

diagnostics



OV - 360

Auto Hematology Analyzer for veterinary



OV - 360

TECHNICAL SPECIFICATIONS

PARAMETERS.

3-part differentiation of WBC covering dog, cat, mouse, rat, rabbit, monkey, and horse.

21 parameters : WBC, Lymph%, Mid#, Gran#, Lymph%, Mid%, Gran%, RBC, HGB, MCV, MCH, MCHC, RDW-CV, RDW-SD, HCT, PLT, MPV, PDW, PCT, P-LCR, P-LCC.

3 histograms for WBC, RBC and PLT.

PRINCIPLES.

Impedance method for cells counting. Cyanide free colorimetric method for hemoglobin measurement.

THROUGHPUT.

60 samples per hour.

MEASURING CHANNELS.

Double channel for counting.

SPECIES OF ANIMALS.

13 pre-determined animal settings (cat, dog, horse, mouse, rat, rabbit, pig, cow, buffalo, monkey, camel, sheep and goat) plus 3 programmable on request.

ALARM SYSTEM

Multiple alarms of running status including blank counting abnormal, reagents empty, waste full, counting hole clogged, counting area bubble, recorder abnormal, external printer abnormal and circuit abnormal...

PRINTER.

Built-in patented structure thermal printer, paper 80 mm wide, easy to load paper. Report printing takes only 5 seconds.

MEASURING OF UNCLOGGING.

Black flushing, soaking and burning. Automatic unclogging treatment before and after the sample analysis.

LANGUAGES.

English, French, other languages on request.

STORAGE.

Can store more than 10 000 sample results, including parameters, histograms, upgradable on request.

COMMUNICATION.

Open communication protocol, support connection to LIS.

DATA PORTS.

One network port, one RS-232 port, 4 USB ports, Import or export data via USB port, Upgrading software via USB port, Keyboard, mouse, barcode scanner, and multiple printers connected via USB port.

QUALITY CONTROL SYSTEM.

Include 9 QC files, automatically draw quality control chart, provide the average, SD, CV.

CALIBRATION SYSTEM.

Support manual and/or automatic calibration.

DIMENSIONS & WEIGHT.

368mm x 448mm x 475mm and 23 kg.

OPERATING ENVIRONMENT.

10°C - 30°C temperature and 70% humidity.

