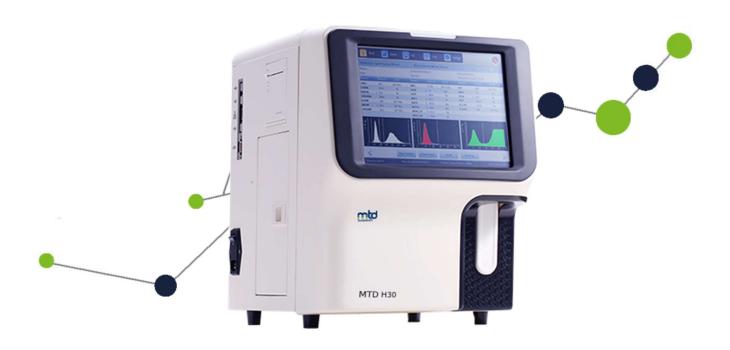
HEMATOLOGY ANALYZERS

MTDH30Vet



HIGH QUALITY TESTING FOR SMALL AND **BACK-UP LABORATORIES**



MTD DIAGNOSTICS s.r.l.



SPECIFICATIONS

Parameters

Certified Company

WBC, LYM#, MID#, GRAN#,

LYM%, MID%, GRAN%, RBC;

HGB, HCT, MCV, MCH, MCHC, RDW-CV, RDW-SD, PLT, MPV, PDW-SD, PDW-CV, FEATURES

PCT, P-LCR, P-LCC

Principles of Operation WBC/RBC/PLT:

electrical impedance.

HGB:

photoelectric colorimetry

Aspiration Volume Whole blood 13 µL

pre-diluted 20 µL

Aperture Diameter WBC 100 µm

RBC/PLT 68 µm

Throughput 72 samples per hour

Data Storage Up to 1.000.000 sample

results with histograms

Alarms Error messages

Dilution Ratio Whole Blood Capillary Blood

> 1:400 WBC/HGB 1:232 RBC/PLT 1:40000 1:45000

Display 10,4-inch colour LCD,

resolution 800x600, touch

screen

Control and Calibration L-J, X, X-R, X-B four control

modes, manual and auto-

calibration

Dimension 415mm (L) x 305mm (W) x

395mm (H), about 18 Kg

AC 100-240V, 50/60Hz, 180 VA **Power requirement**

Input/Output Support USB data backup &

system upgrade.

Build-in thermal printer.

LIS and HIS available with HL7

protocol.

Dog, Cat, Horse, Pig, Cow, **Animals**

Buffalo, Rabbit, Monkey, Mouse, Rat, Chicken, Goat,

Camel

ISO13485



- Only 2 reagents for sample testing.
- Double chambers for a 72 samples per hour.
- Large touchscreen of 10,4 inched.
- USB ports for mouse and keyboard connection.
- Support LIS and HIS.

