

HEMATOLOGY ANALYZERS

# MTDH30Vet



HIGH QUALITY TESTING FOR SMALL AND  
BACK-UP LABORATORIES



**MTD DIAGNOSTICS s.r.l.**

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## SPECIFICATIONS

<b>Parameters</b>	WBC, LYM#, MID#, GRAN#, LYM%, MID%, GRAN%, RBC; HGB, HCT, MCV, MCH, MCHC, RDW-CV, RDW-SD, PLT, MPV, PDW-SD, PDW-CV, PCT, P-LCR, P-LCC
<b>Principles of Operation</b>	WBC/RBC/PLT: electrical impedance. HGB: photoelectric colorimetry
<b>Aspiration Volume</b>	Whole blood 13 µL pre-diluted 20 µL
<b>Aperture Diameter</b>	WBC 100 µm RBC/PLT 68 µm
<b>Throughput</b>	72 samples per hour
<b>Data Storage</b>	Up to 1.000.000 sample results with histograms
<b>Alarms</b>	Error messages
<b>Dilution Ratio</b>	Whole Blood Capillary Blood
WBC/HGB	1:232 1:400
RBC/PLT	1:40000 1:45000
<b>Display</b>	10,4-inch colour LCD, resolution 800x600, touch screen
<b>Control and Calibration</b>	L-J, X, X-R, X-B four control modes, manual and auto-calibration
<b>Dimension</b>	415mm (L) x 305mm (W) x 395mm (H), about 18 Kg
<b>Power requirement</b>	AC 100-240V, 50/60Hz, 180 VA
<b>Input/Output</b>	Support USB data backup & system upgrade. Build-in thermal printer. LIS and HIS available with HL7 protocol.
<b>Animals</b>	Dog, Cat, Horse, Pig, Cow, Buffalo, Rabbit, Monkey, Mouse, Rat, Chicken, Goat, Camel

Certified Company



## FEATURES

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

