



Mythic 18 Vet

The Original by Orphée



Swiss haematology solution

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Fully automated 18 parameters haematology analyzer dedicated for Vet Application***

Technical specifications

Throughput	60 samples per hour
Sample volume	< 10 µl
Pack of reagents	cyanide free (up to 150 tests per pack*)
Technology	Impedance (WBC, RBC, PLT) Spectrophotometry (HGB)
Parameters	18 parameters + 3 curves WBC, LYM% and #, MON% and #, GRA% and #, RBC, HGB, HCT, MCV, MCH, MCHC, RDW, PLT, MPV, PCT, PDW, RBC Curve, WBC curve, PLT curve
Dimensions	350 x 250 x 340 mm (H x W x D)
Weight	9 kg
Power	90 to 250 V 50 to 60 Hz Less than 50 VA
Printers****	External printers: • Dot matrix printer • Thermal printer • Monochrome inkjet printer • Monochrome laser printer
User's Interface	TFT colour touchscreen Built-in numerical keyboard
Output	RS232 Ethernet (UDP/IP, TCP/IP protocol) 2 USB port Centronics port Barcode scanner port

Software specifications

Graphic interface	Menu with Icons for direct access to main species
10 species available	Dog, Cat, Horse, Cattle, Swine, Sheep, Goat, Rabbit, Mouse, Rat. 10 others species can be setup by user.
Multilanguage	French, English, Spanish, Portuguese, Italian, German, Cyrillic, Chinese...
Calibration	Automatic or manual
Quality control	6 batches 100 run/batch Table and Levey Jennings graphs
Archives	Internal memory: 1500 patients Mass storage (USB): up to 60 000 patients**
Traceability	• Patient identification: Name, Patient Id, Sample Id • Daily log • Reagents monitoring: lot number, expiry date, volume • Service log
Flagging	• Pathologic flags • Lab limits • Reagent alerts • Instrument alerts
Reagents HMVET-010	Mythic™ 18 Vet M-Pack
Controls MYT303-VET MYTCAL2-VET	Myt-3D VET 3 x 2,5 ml (1 L, 1 N, 1 H) Myt-CAL VET 2 x 2,0 ml
Options	External barcode scanner

*Depends on the analyzed species and daily work flow.

**Depends on capacity of USB mass storage device.

***Orphée reserves own rights to technical and software modification.

****In case at printer choice please contact Your local Orphée Representative.

