



MYTHIC™ 18 Vet



Fully automated 18 parameters haematology analyzer dedicated for Vet Application



SWISS HAEMATOLOGY
SOLUTION

Technical specifications

Throughput	60 samples per hour
Sample volume	< 10 µl
Pack of reagents	Cyanide free (up to 150 tests per pack)
Technology	<ul style="list-style-type: none"> • Impedance (WBC, RBC, PLT) • Spectrophotometry (HGB)
18 parameters	WBC, LYM% and #, MON% and #, GRA% and #, RBC, HGB, HCT, MCV, MCH, MCHC, RDW, PLT, MPV, PCT, PDW
Curves	RBC Curve, WBC curve, PLT curve
Dimensions	250 x 340 x 350 mm (W x D x H)
Weight	9 kg
Power	<ul style="list-style-type: none"> • 90 to 250 V • 50 to 60 Hz • Less than 50 VA
External printers	<ul style="list-style-type: none"> • Dot matrix printer • Thermal printer • Monochrome inkjet printer • Monochrome laser printer
User's interface	<ul style="list-style-type: none"> • TFT colour touchscreen • Built-in numerical keyboard
Output	<ul style="list-style-type: none"> • 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				
Available species	Dog, cat, horse, cattle Other species can be setup individually				
Multilanguage	Bulgarian, Brazilian Portuguese, Chinese, Deutsch, English, French, Italian, Magyar, Polish, Portuguese, Romanian, Russian, Serbian, Spanish				
Calibration	Automatic or manual				
Quality control	<ul style="list-style-type: none"> • 6 batches: 100 run/batch • Table and Levey Jennings graphs 				
Archives	<ul style="list-style-type: none"> • Internal memory: 1500 patients • Mass storage (USB): up to 60 000 patients 				
Traceability	<ul style="list-style-type: none"> • Patient identification: name, patient ID, sample ID • Daily log • Reagents monitoring: lot number, expiry date, volume • Service log 				
Flagging	<ul style="list-style-type: none"> • Pathologic flags • Lab limits • Reagent alerts • Instrument alerts 				
Options	External barcode scanner				
Reagents	<table border="1"> <tr> <td>HMVET-010</td> <td>Mythic 18 Vet M-Pack</td> </tr> </table>	HMVET-010	Mythic 18 Vet M-Pack		
HMVET-010	Mythic 18 Vet M-Pack				
Controls	<table border="1"> <tr> <td>MYT303-VET</td> <td>Myt-3D VET 3 x 2,5 ml (1 L, 1 N, 1 H)</td> </tr> <tr> <td>MYTCAL2-VET</td> <td>Myt-CAL VET 2 x 2,0 ml</td> </tr> </table>	MYT303-VET	Myt-3D VET 3 x 2,5 ml (1 L, 1 N, 1 H)	MYTCAL2-VET	Myt-CAL VET 2 x 2,0 ml
MYT303-VET	Myt-3D VET 3 x 2,5 ml (1 L, 1 N, 1 H)				
MYTCAL2-VET	Myt-CAL VET 2 x 2,0 ml				



Fully automated 18 parameters haematology analyzer dedicated for Vet Application

- i** Orphée reserves own rights to technical and software modification. In case of printer choice please contact your local Orphée's representative. Numer of tests per pack depends on the analyzed species and daily workflow. Mass storage depends on capacity of USB mass storage device.