



Vcheck M

**Point of Care
Real-Time PCR System**



**RESULTS WITHIN 1 HOUR,
EASY 4 STEP PROCESS,
HIGH SENSITIVITY & SPECIFICITY.**

"PASSIONATE ABOUT LABORATORY DIAGNOSTICS"

WOODLEY
EQUIPMENT COMPANY LTD.

BIONOTE Vcheck M

Point of Care Real-Time PCR System

Vcheck M is a state of the art Point of Care Real Time PCR System that can amplify genes in real time and confirm major infectious diseases through qualitative/quantitative analysis.

FEATURES

- Results within 1 hour
- Easy 4 step test process
- High sensitivity and specificity
- Single cartridge that can test up to 12 different diseases
- Automated extraction, amplification and data analysis
- Room temperature cartridge storage
- Scalable modular configuration up to 8 modules
- Applicable for various species, sample types and pathogens



CARTRIDGE ASSAY MENU

- FIV/FeLV
- Ehrlichia/Anaplasma
- Babesia gibsoni/canis
- Canine Vector 8 Panel
- Canine Anaemia 8 Panel

Tests in Development:

- ASFV
- Canine Diarrhoea 8 Panel
- FCoV/FIPV
- Feline Diarrhoea 8 Panel



Room temperature cartridge storage

Canine Vector-borne/Anaemia Disease

Vector	Disease	Pathogen
Tick	Ehrlichiosis	Ehrlichia spp. <i>E. canis, E. ewingii, E. chaffeensis</i>
	Anaplasmosis	Anaplasma spp. <i>A. phagocytophilum, A. platys</i>
	Babesiosis	Babesia spp. <i>B. gibsoni, B. canis canis, B. canis vogeli, B. canis rossi</i>
	Rocky Mountain Spotted Fever	Rickettsia spp. <i>R. rickettsii</i>
	Hepatozoonosis	Hepatozoon spp. <i>H. americanum, H. canis</i>
	Lyme Borreliosis	Borrelia spp. <i>B. burgdorferi, B. afzelii, B. garinii</i>
Flea	Hemoplasmosis	Mycoplasma spp. <i>M. hemocanis</i>
	Bartonellosis	Bartonella spp. <i>B. henselae, B. koehlerae</i>
Sand Fly	Leishmaniosis	Leishmania spp. <i>L. infantum, L. donovani, L. mexicana</i>
-	Leptospirosis	Leptospira spp. <i>L. autumnalis, L. grippityphosa, L. bratislava, L. pomona, L. canicola, L. icterohaemorrhagiae</i>

SPECIFICATIONS

Memory: Up to 5,000 results
Test Method: Real-time PCR, LAMP
Power Requirements: AC 100~240V, 50/60 Hz
Operating Conditions: Temperature: 10-50°C (-4-122°F) Humidity: 0-93%
External Interface: LAN, USB (x4)
Communication: Ethernet, USB, d-sub
Fluorescent Channel: 3 channels (FMA, HEX, Cy5)
LIS/HIS: HL7 PCD-01 profile support
Screen: 10.1" touch screen
Dimensions: Console: 17 x 23 x 39 cm, Module: 14 x 33 x 32 cm
Weight: Console: 2kg, Module: 7kg

+44 (0) 1204 669033 (Option 1)

sales@woodleyequipment.com

www.woodleyequipment.com

Old Station Park Buildings
 St. John Street
 Horwich
 Bolton
 Lancashire
 BL6 7NY
 UK

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