



MODEL M4 VET

Vital Sign Monitoring System with ECG / Resp,
SpO₂, NIBP, Temp. & Pulse Rate
Upgradeable to IBP & EtCO₂
(for Veterinary use)



Key Features

- 8.4 inch superior resolution colour TFT LCD
- Parameters include: ECG, RESP, NIBP, SPO₂, Pulse Rate & Temp
- Optional: Single / Dual IBP, ETCO₂, Dual Temperature, Thermal Printer
- Fully digital monitoring, highly integrated technology
- 7-lead ECG waveforms displayed in one screen simultaneously
- Four user interface, includes standard interface, OXY-CRG interface, seven waveforms interface, waveform and trend interface
- 72 hours trend storage, 1200 group NIBP data storage
- 120 group alarm storage
- Audio and visual comprehensive alarm
- Built - in rechargeable battery
- Suitable for Small to big Animals



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Product Specifications

Monitor dimensions & weight

Dimensions: 202 mm x 262mm x 110 mm
Weight: 3.4 Kg

Work environment

Temperature range:
Work condition: 0 - 45°C
Storage condition: -20 - 55°C

Humidity range:

Work at 45°C: 85%;
Storage at 40°C: 93%

Electrical specification:

100-250V AC, 50 / 60 Hz, Max input power 90VA

Scope: Newborns, infants, adults

Monitor functional specification

Display: Color 8.4" TFT screen, resolution 640*480
Language options: English
Indicators: 7-waveform display
Alarm indicating light
QRS voice & voice alarming
Interfaces: Measurement parameter cable interface
Power supply socket
Simulated signal output (1V & 5V amplitude optional, tolerance <20%), output impedance 50ohm, signal delay <30ms
Battery: Chargeable, upto 2 hour backup
TREND time: 1-72 hours
Recorder: Optional

ECG Specification

Displaying graphics of 7 leads on the same screen
Overload protection : Defibrillation.
Anti the interference of high-frequency electrotonome

Lead: 5-lead (RA; LA; RL; LL; C)
Lead Selection: I; II; III; avR; avL; avF; V;
Waveform: ≥9 channels
Gain Selection: ±0.5; ±1; ±2; ±4
Electrical Leakage : <30uA
Baseline Recovery Time : <3 sec following defibrillation
Protection: separates and withstands 4000V AC/50Hz defibrillation. resistant to interference of electrotonus and myoelectricity
Scan Speed: 12.5mm/25mm/50mm/sec
Lead Drop: auto detection

RESP Specification

Method: RA-LL impedance
Resolution: 1rpm
Accuracy: ±2bpm

NIBP Specification

Uniae Direct, Reverse and Quick modes
Method: Automatic oscillometric
Working Mode : Auto/Manual

SpO₂ Specification

SpO₂ probe of high intensity and durability
Excellent measurement of low perfusion.
Anti interference of movement

Sensor Type : Lingual, Rectal



Standard Configuration: ECG / Resp, NIBP, SpO₂, Pulse Rate, Temp
Optional Configuration: Single / Dual IBP, EtCO₂, Thermal Recorder

Mediaid Inc.
17517 Fabrica Way, Suite H,
Cerritos, CA 90703, USA
(Tel) 714-367-2848 (Fax) 714-367-2852
www.mediaidinc.com info@mediaidinc.com