

MEDIAID

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 color 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 on 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
 DC 12 – 20V, Max input current 4A
 Scope: Newborns, Infants, Adults

Monitor Functional Specification

Display: Color 8.4" TFT screen, resolution 640 x 480
 Language Options: English
 Indicators: 7-waveform display
 Alarm indicating light
 External DC supply 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 50 Ω, signal delay <30ms
 Battery: Chargeable up to 1 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: <30µA
 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 method
 Resolution: 1rpm
 Accuracy: 7 – 100 BPM
 Infant/Newborn: ± 2bpm

NIBP Specification

Uniaie 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

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