

VM-60S series Vital Signs Monitor

Advanced modular animal monitor designed for accurate, real-time multi-parameter monitoring in veterinary and surgical environments.

**Prime
Innovation
for Medical
Application**



Product Overview

The VM-60 series vital signs monitors are designed for flexible use across multiple veterinary monitoring scenarios. With accurate blood oxygen measurement suitable for both large and small animals, the device ensures reliable monitoring even in low perfusion conditions.

Compact in structure and powerful in function, the VM-60 enables continuous monitoring of animal vital signs anytime, anywhere while improving workflow efficiency through central monitoring integration.

Key Features

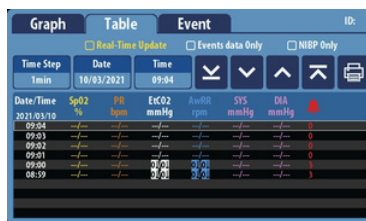
- > Compact and portable design
- > Multi-parameter monitoring capability
- > High accuracy even in low perfusion conditions
- > User-friendly interface with intuitive controls
- > Continuous monitoring with real-time data display

Designed for Veterinary Use

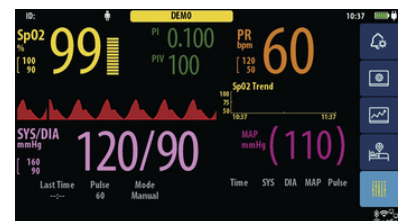
- > Animal Care
- > Operating Room
- > Operating Room



Connectivity Ability



Historical Management



Powerful Parameter Measurement



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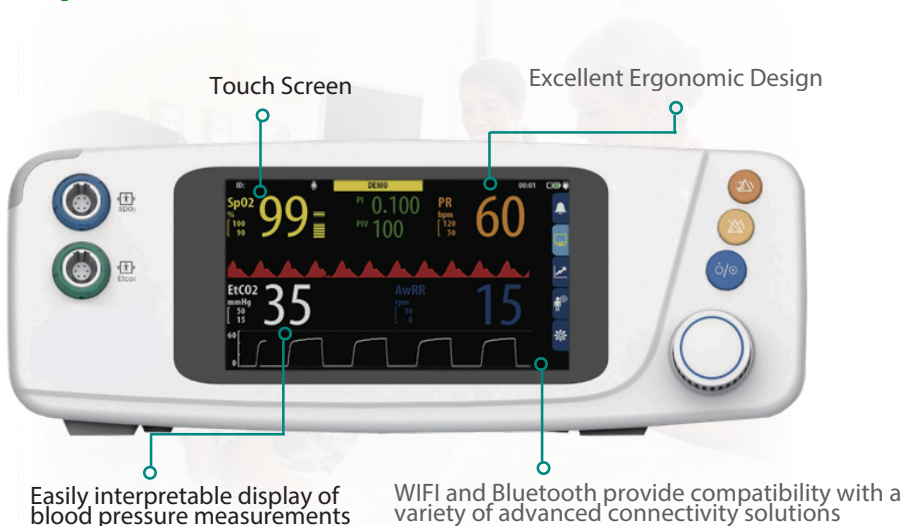


Key Parameters

- > SpO₂: Range: 0~100%, Accuracy: ±2% (70%~100%), Resolution: 1%
- > Pulse Rate (PR): Range: 25~350bpm, Accuracy: ±3bpm, Resolution: 1 bpm
- > AwRR (Respiratory Rate): Range: 0~150 rpm, Accuracy: ±1 rpm, Resolution: 1 rpm
- > Temperature: Range: 0~50°C, Accuracy: ±1°C, Resolution: 0.1°C
- > Capnography: Method: Infrared radiation absorption technology, CO₂ Measurement Range: 0 ~ 20 Vol%
Accuracy: 0 ~ 12 % : ± (0.2 Vol% + 2% of reading), 12 ~ 20 % : ± (0.2 Vol% + 6% of reading),
Measurement Accuracy Drift: accuracy requirements within 6 hours, Resolution: 0.1 Vol%, Accuracy/Mean Error: <±5mmHg, Standard deviation: <8mmHg,
Apnea Alarm Delay Time: 20s, 25s, 30s, 35s, 40s, 45s, 50s, 55s, 60s, Alarm Range: EtCO₂: 0 ~ 150mmHg, FiCO₂: 0 ~ 150mmHg, awRR: 0 ~ 150rpm
- > Physical Parameters: Operating temperature: 0-40°C, Operating humidity: 15%~95%RH, non-condensing,
Power Supply: AC100~240V(±10%) (50Hz/60Hz)±3Hz, 60VA, Mechanical Dimensions: 255*140*95mm (LxWxH), Weight: <2 kg (without accessories)



Model Snapshot



Features & Specifications

Smart Monitoring & Performance :

- Bright 5" color TFT LCD for clear visibility
- Multiple display modes (digits, waveform, trends)
- Real-time monitoring with historical data tracking
- 72-hour trend storage with 1-minute resolution
- 360° visual and audible alarm system

Practical & User-Friendly Design :

- Touchscreen interface for easy navigation
- Pre-set patient modes (Adult, Child, Neonate)
- Built-in lithium battery (up to 6 hours operation)
- Ergonomic and easy-to-use structure
- Compatible with multiple sensor technologies

Connectivity & System Integration :

- Wi-Fi and Bluetooth connectivity
- LAN connection to central monitoring system
- Supports up to 8-channel monitoring display
- USB port for software updates and expansion
- Extension port for custom protocols and research use

More Than a Vital Signs Monitor :

- Continuous monitoring with high accuracy
- Central monitoring system integration
- Data storage and historical management
- Flexible configuration for multiple applications
- Designed for efficiency and patient safety



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