

VM-30 Series Handheld Veterinary Monitor

Compact handheld veterinary monitor for reliable spot-check and continuous vital signs monitoring.



Comfortable grip
Using ergonomic design



Bluetooth
connection



Product Overview

The VM-30 series palm veterinary monitors combine excellent performance with a compact, ergonomic design. Built for portability and ease of use, the device delivers reliable vital signs monitoring in veterinary, emergency, and clinical environments.

Key Features

- > Comfortable Grip (Ergonomic Design)
- > Bluetooth Connectivity
- > Compact & Portable
- > Multi-parameter Monitoring
- > Easy-to-use Interface

Designed for Veterinary Use

- > Animal Care
- > Operating Room
- > Emergency



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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
- > EtCO₂: Range: 0~20 vol %, 0~12 vol%: ±(0.2 vol% + 2% of reading), Resolution: 1 mmHg.
- > AwRR (Respiratory Rate): Range: 0~150 rpm, Accuracy: ±1 rpm, Resolution: 1 rpm
- > Temperature: Range: 0~50°C, Accuracy: ±0.1°C, Resolution: 0.1°C
- > ECG: ECG Range: 0.15~5.5mV, ECG Resolution: 2.36uV/LSB, HR Range: 15~300bpm, HR Accuracy: ±1bpm or ±1% (whichever is greater)
- > NIBP: Pressure Range: 0~300mmHg, Pressure Accuracy: ±2mmHg or ±1% of reading (take the larger value), Resolution: 1mmHg, SYS Range: 40-270mmHg, DIA Range: 10-210mmHg, Mean Range: 20-230mmHg, Accuracy: The mean deviation < ±5mmHg, The standard deviation < 8mmHg
- > Physical Parameters: Dimensions: 80 × 45 × 180 mm, Weight: < 2 kg (without accessories)



Model Snapshot



Features & Specifications

Device Features:

- LowPulseStr™ SpO₂ algorithm provides reliable readings during low perfusion and motion
- iFastBP® NIBP algorithm offers strong anti-interference performance
- wSmartHeart® ECG technology ensures safer monitoring
- wSmartGas® Capnograph provides reliable readings across environments

Smart & Practical Design:

- Multi-mode display with trend recording
- Sound and light dual alarm system
- Adjustable screen brightness
- Four monitor models available
- Dedicated base with charging and connectivity
- 10500mAh lithium battery (up to 5 hours operation)

Flexible Application:

Animal Care
Emergency
Operating Room

More Than a Handheld Pulse Oximeter:

Supports patient data management and transmission
Selectable parameters: SpO₂, PR, TEMP, NIBP, EtCO₂
Easy to use for clinical professionals and home-care
Designed for usability and efficiency



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