



**TRUSTED IN VITAL  
SIGNS MONITORING**



Monitoring parameters displayed in large fonts for easy observation and data recording



Streamlined handle design, lightweight and portable



Customized filter for better ECG waves and measurements  
Auto-detection of 33 types of arrhythmias



Digital Pulse Oximetry  
Accurate monitoring during low perfusion



Sidestream EtCO<sub>2</sub> Superior water trap design, prevent monitor from humidity and damage.  
Algorithm with intelligent CO<sub>2</sub> pseudo wave identification



Built-in recorder(optional), powerful full parameter recording

## Specification

### Size:

236×147×236mm

### Display:

8"Color TFT-LCD, Resolution 800×600

### Electrocardiogram(ECG):

Input mode: 3 leads

Protection: Isolation breakdown voltage 4000VAC/50Hz, anti-defibrillation, anti-high-frequency electro-tome, anti-ac, electromyography and drift interference

Heart rate range: 15~350bpm

### Non-invasive Blood Pressure(NIBP):

Measurement method: Automatic oscillometry

Working mode: Single (manual), cycle (automatic), fast (continuous)

Measurement parameters: Systolic/diastolic/mean arterial pressure/pulse rate

Cuff pressure measuring range: 0~300mmHg

Dual dust filter design makes no blockage inside and provides accurate

NIBP readings.

Algorithm with smart deflation technology

### Built-in Recorder:

The recorder can run at the rate of 12.5mm/s, 25mm/s and 50mm/s when outputting the waveform

The recording width of the waveform is 50mm

Up to three waveforms can be recorded

### Pulse Oxygen Saturation(SpO<sub>2</sub>):

Algorithm with outstanding motion resistance and low perfusion resistance performance.

Reference reading of Perfusion index (PI) according to perfusion changes.

Improved shape design of sensor for stable SpO<sub>2</sub> readings.

Measurement range of oxygen saturation: 0~100%

Resolution: 1%

### Respiration(RESPIR):

Measurement method: Impedance method, anti-drift processing, reduce cardiac interference

Display: Waveform, respiration rate

Measuring range: 0~150rpm

### Temperature(TEMP):

Range and accuracy: 0~50.0°C, ±0.1°C

### End Tidal Carbon Dioxide (EtCO<sub>2</sub>):

Measurement method: Non-dispersive infrared gas analysis (NDIR)

Measurement mode: Sidestream

Measuring range: 0.0~20%(0~150mmHg)

## Order Codes

Model	Description
RM500	Veterinary Monitor with SpO <sub>2</sub> ,ECG,RESP,HR,NIBP and TEMP
RM600	Veterinary Monitor with SpO <sub>2</sub> ,ECG,RESP,HR,NIBP,TEMP and EtCO <sub>2</sub> (Sidestream)

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