The BM5Vet Pro encapsulates over 20 years of our intricate research, development, and design dedicated to serve Animal Health practitioners around the globe. Our core values of functional simplicity, elite performance, and uncompromising value are carefully engineered into what we believe to be the most trusted brand in Veterinary multiparameter monitors on the market today. Because everything we do focuses on the needs and efficiency of the clinic, we include premium data management software (BT-Link and BT-Link Mobile) with all of our monitors at no additional cost.

**Superior Advantages**

- ECG, SpO₂, NIBP, Respiration, 2 Temperatures (Option: EtCO₂, Dual Gas, Anesthetic Gas/O₂, 2 IBP)
- 10.4” color TFT touch screen with 6 wave forms
- Individual sweep speed setting for each parameter
- 168 full hours of trend data can be stored
- Screen freeze ON/OFF

- Extended parameters
  - Mainstream/Sidestream EtCO₂
  - Mainstream/Sidestream Anesthetic Gas/O₂
  - Bionet Dual Gas (EtCO₂ and anesthetic gas monitoring)

- Enhanced Data Management & connectivity
  - Easy network connectivity, supports wireless LAN
  - B2B, Up to 8 BM5Vet Pro can be controlled by one of the networked BM Pro Series
  - BT-LINK Pro and BT-LINK Mobile for real-time monitoring and data recording
  - USB memory storage

- Advanced Cardiac Parameters
  - ST level, PVC count real-time display
  - 13 kinds of arrhythmia analysis

- Versatile
  - Up to 2hrs for continuous operation
  - External HDMI output for large screen
### Specifications

#### General

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Display Resolution</td>
<td>10.4” Wide color TFT LCD, 800 x 600 pixels</td>
</tr>
<tr>
<td>Dimension, Weight</td>
<td>238 (W) x 250 (H) x 163 (D) mm, approx. 4.0 kg</td>
</tr>
<tr>
<td>Trace</td>
<td>6 waveforms: 2&quot;ECG, SpO₂, HR or ETCO₂, or MGAS, 2&quot;ISP</td>
</tr>
<tr>
<td>Sweep speed</td>
<td>625, 12.5, 25, 50 mm/sec</td>
</tr>
<tr>
<td>Indicators</td>
<td>Categorized alarms (3 priority levels)</td>
</tr>
<tr>
<td>Visual alarm lamp handle</td>
<td>QRS beep &amp; SpO₂ pulse beep</td>
</tr>
<tr>
<td>Percent(%) SpO₂ pitch tone</td>
<td>Battery status, external power LED</td>
</tr>
<tr>
<td>Touch screen, rotary knob</td>
<td>Interface Power supply: AC 100-240V/50/60Hz</td>
</tr>
<tr>
<td>DC input connector: 18VDC, 2.8A</td>
<td>LAN digital output for transferring data</td>
</tr>
<tr>
<td>Power supply: AC 100-240V/50/60Hz</td>
<td>USB barcode reader</td>
</tr>
<tr>
<td>Thermal Printer (option) Speed</td>
<td>25: 50mm/sec, paper width: 54mm</td>
</tr>
<tr>
<td>Data Storage</td>
<td>188 hours trends, 20 cases of 10 sec alarm waveform</td>
</tr>
<tr>
<td>Language</td>
<td>English, French, Spanish, Italian, German, Chinese, Russian, Czech, Polish, Turkish, Romanian, Portuguese, Bulgarian, Hungarian, Korean, Japanese, Greek</td>
</tr>
</tbody>
</table>

#### Performance

##### ECG

- **Lead Type**: 1-lead, 5-lead (optional)
- **Lead Selection**: 1-lead, 5-lead (selectable)
- **ECG Waveforms**: 1-lead, 1-channel (selectable)
- **Heart Rate Range**: 30 to 350 BPM
- **Heart Rate Accuracy**: ±3 BPM or ±3%, whichever is greater
- **Sweep Speed**: 6.25, 12.5, 25, 50 mm/sec
- **Pulse Rate Range**: 30 to 354 BPM
- **Pulse Rate Accuracy**: ±1 BPM

##### SpO₂

- **Saturations**: 0 to 100%
- **Saturations Accuracy**: ±2% or ±2 digits, 0.5% specified, unspecified
- **Pulse Rate Range**: 30 to 354 BPM
- **Pulse Rate Accuracy**: ±1 BPM

##### NIBP-Suntech

- **Mode**: Oscillometric
- **Operation Mode**: Manual / Automatic / Continuous
- **Initial Measurement**: 40-255 mmHg; MAP: 27-225 mmHg; Diastolic: 20-220 mmHg
- **Initial Measurement**: Large animal mode: 160 mmHg (default); Variable from 120-240 mmHg
- **Pulse Rate Range**: 25 to 200 BPM (beat per minute)

##### Temperature

- **Channel 1**: 0 to 50°C (32 to 122°F)
- **Accuracy**: ±0.5°C or ±0.9°F
- **Compatibility**: TY-9 series, 400 temperature probe

##### IBP (Option)

- **Channel 1**: only
- **Measurement Range**: ±60 to 300 mmHg
- **Accuracy**: ±0.5% of reading
- **Pulse Rate Measurement Range**: 0 to 300 BPM

##### Mainstream ETCO₂, Sidestream ETCO₂ - Respiration (Option)

- **Measurement Range**: 0 to 150 mmHg, ±1% accuracy
- **Accuracy**: ±0.5% of reading
- **Respiration Rate**: 0 to 150 breaths per minute (sidestream ETCO₂)
- **Respiration Accuracy**: ±1 breath per minute

##### Dual Gas-Biotek (Option)

- **Method**: Sidestream
- **Range Accuracy**: CO₂, 0 to 10%, ±0.5% of reading, 0.1% of display
- **Respiration Rate**: 0 to 150 breaths per minute

##### Anesthetic Gas/O₂ - Masimo (Option) (to be provided upon request)

* Specifications can be changed without prior notification.
* You may have distortion or signal noise when you use nonstandard or other brand’s accessories. We strongly recommend you use only the authorized accessories which we supply.
* The ST algorithm has been tested for accuracy of the ST segment data. The significance of the ST segment changes need to be determined by a veterinarian.