A slim, light, versatile, and truly portable multiparameter monitor

Compact and lightweight, the BMIVet is the ideal portable. It features SpO2, NIBP, and Temperature on a 4.3" TFT LCD, with optional EtCO2, in a compact package that weighs less than 2.5 lbs. Unit comes EtCO2 ready (plug & play), so CAPNOSTAT 5® mainstream or LoFlo® sidestream CO2 sensor can be added at any time. As with all Bionet veterinary monitors, it comes with a 4 year warranty, the longest in the industry, as well as a direct computer interface!

FEATURES

Superior Advantages
- SpO2, NIBP, Temperature and EtCO2
  - Includes: temperature and transfectance SpO2 probes*
- EtCO2 Ready; can add plug and play mainstream or sidestream EtCO2 at any time
- 4.3" Color TFT LCD and capable of connecting to an external monitor
- Individual sweep speed setting for each parameter
- Multiple display modes
- Remembers your settings
- Up to 4 hours of battery life
- Quick release IV pole mount
- Touch wheel navigation
- 128 hours of trend data is stored
- 20 cases × 10 sec alarm waveforms are stored
- Includes B-Link software to transfer results to your Windows based computer
- Industry's longest warranty - 4 Years!

*See "Standard Accessories" section on back for all probes included.
## SPECIFICATIONS

### General

<table>
<thead>
<tr>
<th>Monitor Performance Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Display, Resolution: 4.3” color TFF LCD, 480 x 272 pixels</td>
</tr>
<tr>
<td>Dimension, Weight: 190 (W) x 125 (H) x 80 (D) mm, approx. 1.0 kg</td>
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<tr>
<td>Parameters:</td>
</tr>
<tr>
<td>SpO₂, Pulse Rate, Systolic BP, Diastolic BP, Mean BP, PCO₂, PCO₂, Respiration Rate, Temperature</td>
</tr>
<tr>
<td>Trace: 2 waveform: SpO₂, CO₂, Sweep speed: 6.25, 12.5, 25, 50 mm/sec</td>
</tr>
<tr>
<td>Indicators: Categorized alarms (3 priority levels), Visual alarm lamp and sound, SpO₂ pulse pitch tone, Battery status, Power LED</td>
</tr>
<tr>
<td>Power: DC Input connector: 15 VDC, 2.0 A, W-LAN power port: 5 V, 1.0 A</td>
</tr>
<tr>
<td>Interfaces: LAN digital output for transferring data, USB port for software upgrade, DIN port for nurse call connection, External VGA output</td>
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<tr>
<td>Battery: Rechargeable Li-Ion battery, 4 hours for continuous operation</td>
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<tr>
<td>Data Storage: Monitoring Mode: 128-hour trends, 20 cases of 10 sec alarm waveform, Spot Check Mode: 400 cases</td>
</tr>
<tr>
<td>Language: English, French, Spanish, Italian, German, Chinese, Russian, Czech, Polish, Turkish, Romanian, Portuguese, Bulgarian, Korean, Hungarian</td>
</tr>
</tbody>
</table>

### Performance

#### SpO₂ Performance
- Saturation Range: 0 to 100%
- Saturation Accuracy: 70 to 100% ±2 digits
- Pulse Rate Range: 0 to 69% unspecified
- Pulse Rate Accuracy: ±2 bpm

#### NIBP
- Method: Oscillometric
- Operation Mode: Manual/Automatic/Continuous
- Pressure Range: 0 - 300 mmHg
- Accuracy: ±1 mmHg
- Measurement Range: Systolic: 40 - 265 mmHg, DBP: 27 - 222 mmHg, MAP: 20 - 200 mmHg
- Pulse Rate Range: 25 - 300 BPM

#### Temperature (option)
- Measurement Range: 0 to 50°C (32 to 122°F)
- Accuracy: ±1°C
- Compatibility: YSI Series 400 temperature probes

#### Mainstream CO₂ (option)
- Measurement Range: 0 to 150 mmHg, ±0.1% to 19%
- Accuracy: 0 - 40 mmHg ±2 mmHg, 41 - 70 mmHg ±5% of reading, 71 - 100 mmHg ±8% of reading, 101 - 150 mmHg ±10% of reading
- Respiration Rate: 0 to 150 breaths per minute
- Respiration Accuracy: ±1 breath per minute

#### Sidestream CO₂ (option)
- Measurement Range: 0 to 150 mmHg, ±0.1% to 19%
- Accuracy: 0 - 40 mmHg ±2 mmHg, 41 - 70 mmHg ±5% of reading, 71 - 100 mmHg ±8% of reading, 101 - 150 mmHg ±10% of reading
- Respiration Rate: 2 to 150 breaths per minute
- Respiration Accuracy: ±1 breath per minute

Specifications can be changed without prior notification. You may have distortion or signal noise when you use nonstandard or other brands’ accessories. We strongly recommend you use only the authorized accessories which we supply.