



VM800 Vital Signs Monitor

More Advanced Technology

The VM800 high-end Veterinary Specific Monitor is designed to meet the growing demand of animal healthcare. Enjoy the same high-end Modules as our W12 & W15, but in a smaller version with an 8" Touch Screen.



Customized specific



HD Display



Touch Screen



Intelligent Setting



Silence



No fan structure

Dedicated Veterinary Algorithm

- LowPulseStr SPO2 algorithm more reliable readings of SPO2 during low perfusion and motion.
- iFastBP® NIBP algorithm used for fast and comfortable measurement.
- wSmartHeart® ECG technology for more safety when monitoring of patients.
- wSmartGas® Capnograph technology to get reliable readings during multi-environment.

Dimensions : 17.5cm x 27cm x 12.5cm

Weight : 2.4kg (Battery included)

Screen size: 8"

Powerful function

- Plug-in ETCO2 parameter available.
- 8" Touch Screen
- Wi-Fi connectivity more flexible application. (Optional)
- eTeleView Central Monitor system support. (Optional)
- Smart alarm system more safety and more efficient.
- Fanless design.





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ETCO2 Plug & Play Modules

- ETCO2 (Tinistream)
- ETCO2 (Mainstream)



Standard Configuration

- 3 Lead ECG
- NIBP
- RESP
- SPO2
- PR
- HR
- TEMP
- Touch Screen
- Printer

Optional Configuration

- 5 Lead ECG
- Wifi
- Central Monitor



SPO2

- SPO2Range: 0~100%
- SPO2Accuracy: 70~100%, $\pm 2\%$
- PIRange: 0~20%
- PVIRange: 0.001%
- PRRRange: 25-350bpm
- PRAccuracy: ± 3 bpm



ECG

- ECGRange: 0.15~5.5mV
- ECGResolution: 2.36uV/LSB
- HRRRange: 15~350bpm
- HRAccuracy: ± 1 bpm or $\pm 1\%$
- RRRRange: 0~120bpm
- RRAccuracy: 15~120rpm: ± 2 rpm or $\pm 2\%$



RESP

- Range: 0-120Rpm
- Accuracy: 15-120Rpm ± 2 Rpm or $\pm 2\%$
- Resolution: 1Rpm

TEMP

- Range: 0-50°C
- Accuracy: $\pm 0.1^\circ\text{C}$
- Resolution: 0.1°C



NIBP

- Pressure Range: 0~300mmHg
- Pressure Accuracy: ± 2 mmHg or $\pm 1\%$ of reading (take the larger value)
- Resolution: 1mmHg

- SYS Range:
- Large animal: 40-270mmHg
- Medium animal: 40-235mmHg
- Small animal: 25-130mmHg

- DIA Range:
- Large animal: 10-210mmHg
- Medium animal: 10-180mmHg
- Small animal: 10-90mmHg

- Mean Range:
- Large animal: 20-230mmHg
- Medium animal: 20-200mmHg
- Small animal: 15-100mmHg

- Accuracy: The mean deviation $< \pm 5$ mmHg
- The standard deviation < 8 mmHg
- Supplied with 5 x Premium Reusable Cuffs

