

PMVS VET

Animal Monitor



Overview

The PMVS VET series veterinary monitors are specifically designed to address the daily clinical monitoring requirements in veterinary environments. Offering accurate measurements, these monitors are compact and user-friendly, adapting to diverse veterinary settings.



HD Display



Touch Screen



Silence



Intelligent Setting



Easy Clean



More Readable

For more information, please contact us: info@zugmed.com

ZUG
MEDICAL SYSTEMS

Features

Excellent performance :

- > 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 safer animal monitoring.
- > iRealResp™ Breathing rate technology to get the real reading during motion.
- > wSmartGas® Capnograph technology to get reliable reading during multi-environment.

Powerful function

- > Multi display mode Big font.
- > 8 inch screen can be optional.
- > Wi-Fi connectivity more flexible application.
- > eTeleView™ Central Montior system support.
- > Smart alarm system more safety and more efficient
- > Fanless design.
- > Compact design and easy to use.

Multi-scenario application:



Animal care



Operating room

Product Optional Guider

PMVS VET

Standard application	SpO ₂ NIBP	PR TEMP
Optional application	3 Leads ECG 5 Leads ECG EtCO ₂ (Mainstream, TiniStream)	Wi-Fi Printer Touch Screen

Product Specifications

GENERAL

Dimensions: 17.5cm*27cm*12.5cm

Weight: 2.4kg (Including battery, built-in module)

Screen size: 8 inches



PARAMETER

SPO2

- ◆ SPO2 Range: 0~100%
- ◆ SPO2 Accuracy : 70~100%,±2% <70%,Undefined
- ◆ PI Range : 0~20%
- ◆ PVI Range : 0-100%
- ◆ PR Range : 25-350bpm
- ◆ PR Accuracy : ±3bpm

A blue cable with a white connector at one end and a white SPO2 sensor clip at the other.

ECG

- ◆ ECG Range : 0.15~5.5mV
- ◆ ECG Resolution : 2.36uV/LSB
- ◆ HR Range : 15~350bpm
- ◆ HR Accuracy : ±1bpm or ±1% (whichone is greater)
- ◆ RR Range : 0~120bpm
- ◆ RR Accuracy : 6~120rpm : ±2rpm or ±2% <6rpm:Undefined

A grey cable with a green connector at one end and several colored leads (red, yellow, green, blue) at the other, along with a small blue clip.

TEMP

◆ Range	0-50°C
◆ Accuracy	±0.1°C
◆ Resolution	0.1°C

A grey cable with a black connector at one end and a small black sensor probe at the other.

PARAMETER

NIBP

- ◆ Pressure Range 0~300mmHg
- ◆ Pressure Accuracy $\pm 2\text{mmHg}$ 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 : 10-200mmHg Small animal : 10-90mmHg
- ◆ Mean Range Large animal : 20-230mmHg Medium animal : 20-225mmHg Small animal : 15-100mmHg
- ◆ Accuracy The mean deviation $< \pm 5\text{mmHg}$ The standard deviation $< 8\text{mmHg}$



EtCO2 (Optional)

- ◆ CO2 Range 0~20.0vol%
- ◆ CO2 Accuracy 0~12vol%: $\pm (0.2\text{vol}\% + 2\% \text{ of reading})$
12.1~20vol%: $\pm (0.2\text{vol}\% + 6\% \text{ of reading})$
- ◆ AwRR Range 0~150rpm
- ◆ AwRR Accuracy Mainstream: 0~150rpm, $\pm 1\text{rpm}$
Sidestream: 0~70rpm, $\pm 1\text{rpm}$
>70rpm, Undefined



* The data is subject to change without notice. Please refer to the manual for the contraindications and precautions