

# W12M/W15M Series Vet Monitor

Advanced modular veterinary monitoring for accurate, real-time patient care

12.1 inch

15.6 inch



## Product Overview

The W12M / W15M Series Vet Monitor is a high-end modular veterinary monitoring solution designed to meet the growing demands of animal healthcare. It provides accurate, real-time multi-parameter monitoring for clinical, surgical, and recovery environments.

Built with intelligent algorithms and a modular design, this system enables flexible configuration, ensuring reliable performance across a wide range of veterinary applications.

## Multi-Scenario Applications

- > Animal care and daily monitoring
- > Operating room and surgical procedures
- > Recovery and post-operative monitoring
- > Critical care environments



## Key Features

### Advanced veterinary algorithms

- LowPulseStr™ SpO<sub>2</sub> for reliable readings in low perfusion
- iFastBP® for fast and comfortable NIBP measurement
- wSmartHeart® ECG for accurate cardiac monitoring
- wSmartGas® capnography for stable CO<sub>2</sub> readings

### Modular and flexible design

- Plug-in modular system for expandable parameters
- Supports multiple configurations (CO<sub>2</sub>, IBP, CO modules)
- Customizable setup based on clinical needs

### Smart and efficient operation

- 12.1" and 15.6" HD touchscreen display options
- Wi-Fi connectivity and central monitoring support
- Smart alarm system for enhanced safety
- Fanless structure for quiet operation



**APS TECHNOLOGY**

APS Technology Australia Pty Ltd, Sydney NSW, Australia

[www.aps-technology.com.au](http://www.aps-technology.com.au) | +61-048191-2826 | [info@aps-technology.com.au](mailto:info@aps-technology.com.au)



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## Key Parameters

- > SpO<sub>2</sub>: Range: 0~100%, Accuracy: ±2% (70%~100%), PR Range: 25–350 bpm, ±3 bpm, PI: 0–20%
- > ECG: Range: 0.15–5.5mV · HR 15–350 bpm, Accuracy ±1 bpm or 1% , RR: 0–120 bpm, ±2 rpm or 2%, ECG Resolution: 2.36uV/LSB
- > Temperature: Range: 0–50°C, Accuracy: ±1°C, Resolution: 0.1°C
- > NIBP: Range: 0–300mmHg · Accuracy: ±2mmHg or ±1% · SYS Range: Large 40–270, Medium 40–235
- > RESP: Range: 0–120rpm · Accuracy: ±2mmHg or ±1% · Resolution: 1 rpm
- > IBP (Optional): Range: 50–400 mmHg, Accuracy: ±3 mmHg or ±1%, PR Range: 25–250 bpm
- > CO (Optional): Range: 0.20–20.0 L/min, Accuracy: ±5%,
- > EtCO<sub>2</sub> (Optional): CO<sub>2</sub> Range: 0–20 vol%, Accuracy: 0–12 vol% ±(0.2), AwRR: 0–150 rpm ±1 rpm

## Model Snapshot



### General Specifications:

Model	Screen Size	Dimensions	Weight
W12M	12.1 inch	30 × 15 × 30 cm	5.0 kg
W15M	15.6 inch	38 × 15 × 30 cm	5.0 kg

### Standard Monitoring Parameters:

- 3/5 Leads ECG
- NIBP
- RESP
- SpO<sub>2</sub>
- PR / HR
- Temperature

### Optional Configurations:

- 12 Leads ECG
- IBP
- Cardiac Output (CO)
- EtCO<sub>2</sub> (Mainstream / Sidestream / TiniStream)
- Central Monitoring
- Touchscreen / Recorder



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