



PM6800V

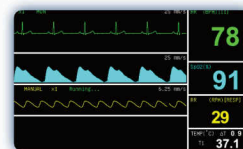
Veterinary Patient Monitor

The PM6800V is a cost-effective, multi-parameter patient monitor, providing a reliable measurement on patient's SpO2, pulse rate, non-invasive blood pressure, temperature, 5-lead/3-lead electrocardiography (ECG) and respiration rate. Integ-rated sidestream technology ensures that the monitor can be used with intubated and non-intubated patients. 12.1 inch large display assures easy viewing of waveforms, numeric values and on-screen trending data for demanding veterinary facilities.

- 15.1 inch large-sized screen with high-tech white and black color.
- Unique designed LOGO for veterinary use only.
- Veterinary specific accessories to accommodate a variety of species.
- Expanded heart rate range for the veterinary environment.
- Widely used in pet hospitals and animal clinics etc.
- Special designed SpO2 technology with adjustment emitting light and a wide range measurement for veterinary.
- Special designed ECG technology with high input impedance to fit different size of veterinaries.
- Special designed NIBP technology with different size of NIBP cuffs for veterinaries.
- Support both Mainstream and Sidestream technologies.



Equipped with accessory box, convenient to carry, save your space.



Big screens, including the largest display ever on an patient monitor.



Recorder supports the print of 3-channel waveform at the same time.(Optional)



Freeze alarm events, easy to capture alarm information.



SPECIFICATIONS

Enclosure

Weight	4.85kg (10.69lb), including 1 battery
Dimensions	324mm W x 324mm H x 155mm D (12.76in. W x 12.76in. H x 6.10in. D)
Display	
Screen size	383.54mm (15.1 in.), measured diagonally
Screen type	TFT LCD, white LED backlight, viewing cone of 60° and optimal viewing distance of 1 meter
Resolution	1024 x 768 pixels
Alarms	
Categories	Patient status and system status
Priorities	Low, medium, and high
Notification	Audible and visual
Setting	Full storage, low battery and sensor off
Alarm volume level	45 to 85 decibels
Alarm system delay	<10seconds

SpO2

Aturation range	1% to 100%
Accuracy	70–100% (±2%), <70% undefined
Resolution	1%
Display sweep speed	10.00 mm/sec

Pulse Rate

Aturation range	25bpm to 350bpm
Accuracy	±2bpm/±2% take maximum
Resolution	1bpm

ECG

Aturation range	25bpm to 350bpm
Accuracy	±2bpm/±2% take maximum
Resolution	1bpm
Leads	I,II,III,V,aVR,aVL or aVL
Display gain	X1/4, X1/2, X1, X2, X4
Display sweep speed	6.25, 12.5, 25, 50mm/sec

NIBP

Method	Oscillometric
Aturation Range	0–300mmHg
Accuracy	Based on ANSI/AAMI SP10:1992 and 2002 Standards
Measurement Time	30–50s typical, 180s maximum
AUTO Interval Times	2, 3, 5, 10, 30 min, or 1, 2h

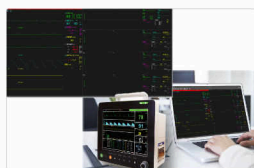
ACCESSORIES



Standard



Rectal SpO2/TEMP sensors



IPMS8600



Trolley



Sidestream / Mainstream ETCO2 Module

RESP

Aturation range	0–130rpm
Accuracy	±1 pm
Resolution	1rpm

TEMP

Aturation range	0–50°C
Accuracy	±0.2°C
Resolution	0.1°C

ETCO2 (Optional)

Mode	Sidestream or Mainstream
Aturation Range	0–150mmHg
Accuracy	0–40mmHg ±2mmHg 41–150mmHg ±10% of reading
Resolution	0.1mmHg
Flow rate	50ml/min ±10ml/min

Electrical

Battery	Four new lithium batteries with 4,400mAh will typically provide 4.5 hours of monitoring with no external communication, no audible alarm sound, and at an ambient temperature of 25°C
Type	Lithium Batteries, 4,400mAh, DC 11.1V
Voltage	AC 100–240V, 50–60Hz, 80VA

Environmental

	Transport and Storage	Operating Conditions
Temperature	–40°C to 75°C (–40°F to 167°F)	0°C to 50°C (32°F to 122°F)
Altitude	–500 to 5,000m (–1,640 to 16,404 ft.)	
Relative humidity	15% to 95% noncondensing	

Trend

	Tabular
Memory	Saves a total of 120 hours of data events; saves date and time, alarm conditions, measurements
Tabular format	One table for all parameters

Configuration

Standard	SpO2+ECG+NIBP+RESP+TEMP
Optional	Sidestream / Mainstream ETCO2 Module, Trolley, Recoder, Brace, IPMS8600 Central monitoring system