

PM6800V Veterinary Patient Monitor

Product Catalogue



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PM6800V

Veterinary Patient Monitor



- 15" large-sized screen, anti-dazzle with 4incline
- Large measurement rangers of SpO2, Pulse Rate and NIBP technical specialized in veterinary
- Unique designed LOGO for veterinary use only
- Variety of accssories for different size veterinaries
- Widely used in pet hospitals and animal clinics etc



Ergonomically designed handle to fit your hand comfortably



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



Free to choose mainstream or sidestream ETCO2 sensor



The recorder supports the print of 3-channel waveform at the same time

Technical Specifications

ECG

Lead mode.....5lead,RA,LA,RL,LL,V
Lead selection.....I,II,III,V,AVF,AVL,AVR
ECG waveform.....1 or 3 Channels
Gain selection..... 0.25,0.5,1,2 and 4(mm/mv),auto
Sweep speed.....6.25 mm/s,12.5mm/s, 25mm/s,50mm/s
Heart rate range..... 30-350 BPM
Accuracy ± 2 BPM or $\pm 2\%$ (whichever is greater)
Resolution..... 1BPM
S-T deletion.....Yes

NIBP

Technical..... Oscillometric during inflation
Range of Systolic.....40 to 270 mmHg
Range of Mean Arterial.....30 to 220 mmHg
Range of Diastolic.....20 to 200 mmHg
Measuring time.....30 to 50 seconds typical,
120 seconds maximum
Alarm range.....20-260(in 1 mmHg steps),and OFF

Respiration

Measuring range.....0-120rpm
Resolution.....1rpm
Accuracy..... ± 1 rpm

ETCO2 (External end-tidal CO2)

Measuring range.....0-150mmHg
Resolution.....0.1mmHg (0-69)mmHg
0.25mmHg (70-150)mmHg
Accuracy ± 2 mmHg (0-40)mmHg
 ± 5 mmHg (41-70)mmHg
 ± 8 mmHg (71-100)mmHg
 ± 10 mmHg (101-150)mmHg

Temperature

Channel.....Two
Measuring range25-45°C
Resolution.....0.1°C
Accuracy..... $\pm 0.2^\circ\text{C}$, plus the temperature
sensor tolerance

Display

Screen.....15" active color TFT
Resolution.....1024x 768 pixels
Waveforms.....6, maximum
Waveform Types.....ECG leads I, II, III, aVR, aVL, aVF, V;
Respiration; Pleth; ST Histograms

Controls

Keys.....8; membrane-activated
Rotary knob.....Push and rotate; 24 steps/turn

Printer

Type.....Thermal line printer
Paper Speed.....12.5, 25, 50 mm/sec

Physical Properties

Weight.....6.5kg
Size.....36.3cm (L) x 34cm (W) x 19cm (H)

Power Requirements

Voltage.....100- 240 VAC; 50/60 Hz
Battery.....1 lithium battery; life: 4 hrs, typical;
2 lithium battery; life: 8 hrs, typical;
recharge time: 4.5 hours

Environmental

Operating Temperature.....15°C-35°C
Storage Temperature..... -5°C-50°C
Operating Humidity.....15% to 90%, noncondensing