

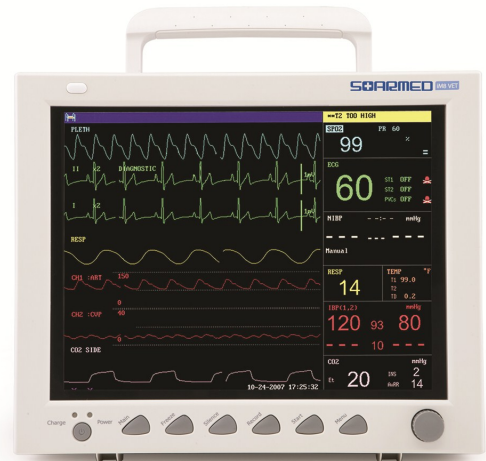
The veterinary equipment specialists

SOARMED iM8 VET MONITOR 12.1

Accurate、Real-Time、Multi-Functions

Reliable Care For Health –iM8 Veterinary Monitor

- High resolution color TFT-LCD 12.1" screen that displays the all diagrams distinctly for users
- Defibrillation and electrosurgical interference protection.
- Pitch tone (Pulse-tone modulation)
- Easily-operation, portable and exclusively veterinary design
- Parameters : 3/5-Lead ECG, SPO2, NIBP, Temperature & Respiration (Optional function : Et-CO2)



Specification

Screen

Color : TFT-LCD 12.1" screen

Resolution : 800 x 600 dpi

ECG

Lead Type : 3/5 Lead

Sweep Speed : 6.25, 12.5, 25, 50 mm/s

Gain : Auto, x 0.125 x 0.25 x 0.5 x 1 x 2 x 4

ECG HR Range : 15 ~ 350 bpm, Accuracy : ± 1 bpm / $\pm 1\%$

SPO2

Measure item : SPO2 & Pulse Rate

Measurement Range : 0 ~ 100%, Accuracy : 70 ~ 100% $\pm 2\%$

Alarm Range : 0 ~ 100%

PR Measurement Range : 25 ~ 350 bpm,
Accuracy : ± 2 bpm

Sensor : Y-Sensor with clip for small & large animal

Temperature

Measurement Range : 0 ~ 50 \square , $\pm 0.1^{\circ}\text{C}$

NIBP

Parameter : Systolic, Diastolic, Mean

Operation Mode : Manual, Automatic, Continous

Auto Measurement Time Interval : 1, 2, 3, 4, 5, 10, 15, 30, 60, 90, 120, 240, 480 mins

PR From NIPB Measurement Range : 40 ~ 240 bpm

Cuff : 5 sizes

RESP

Method : Trans-Thoracic impedance

Measurement Range : 0 ~ 150 rpm

Apnea Alarm Threshold : 10, 15, 20, 25, 30, 35, 40s

ETCO2 (Optional)

Measure item : ETCO2, INCO2, Respiration
Frequency

Battery : Rechargeable Li-ion Battery.

AC Input : 100 ~ 240V, 50/60Hz

Dimension : 320 x 150 x 265 mm

Weight : < 5kg (without battery)