

Veterinary Monitor iM5



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iM5 Veterinary Monitor

System running lights

Battery status indication

Alarm light

Power button

NIBP

Up/Down

Function button

Mute button



Feature:

- 4 inch color TFT display screen for easy operation
- Weight: 345 grams
- Power indicator light and alarm
- Set the upper and lower limits for audible and visual alarms
- Rechargeable lithium-ion battery for 8 hours
- Sensors and armbands suitable for animals
- It can store 48 hours of monitoring data, Store data for 100 patients (500 records per patient)



Performance Specification

Display:	4 inch color TFT
Resolution:	800*480
Alarm Volume :	45-80db

Measurement range :	SpO2: 0-100% PR:0-500bpm
Perfusion index:	0.05%-20%
SpO2 saturation:	70-100%
Pulse rate:	20-500BPM



Measurement accuracy

SPO2:	Big animal +2 digit (70-100% not defined (<70%)) Small animal +3 digits not defined (<70%) On motion condition + 3 digit
PR:	Big /small animal +3 digits On motion condition + 3 digit Perfusion index: 0.05%-20%
SpO2 saturation:	1%
Pulse rate :	1 BPM

Temperature

Measurement range :	0-50 °C
Resolution:	0.1 °C
Accuracy:	±0.2 °C (0-30 °C) ; ±0.1 °C (30.1-40 °C) ; ±0.2 °C (40.1-50 °C)



Wider NIBP measurement range

(mmHg)	Big animal	Small animal
SYS	40~270	40~200
MEAN	20~230	20~165
DIA	10~210	10~150
Pulse rate range:		40~240bpm
NIBP measurement accuracy:		±5mmHg
Pulse rate measurement accuracy:		≤2%(>100 BPM) or 2 beats/min (<100 BPM)



Key Attributes

Operation time:	8 hours for normal operation
Working Temperature:	Operating: 5℃~40℃ Storage / Transportation: 0℃~55℃
Humidity:	Operating: 15% to 90% ; noncondensing Storage: 0% to 95% noncondensing
Altitude:	Operating Altitude: Up to 5000 meters
Size:	Dimension 164mm*71mm*71.7mm ; Weight 345g
Power Type	Lithium ion battery
Language:	English ,Chinese or Customized

Standard configuration

Suntech 5 size cuff
NIBP extension tube 3M
SpO2+ body temperature probe
12V power adapter
Strap
Optional:CO2/AG

