

H-100V Handheld Pulse Oximeter (Veterinary)



Features

- 2.8" high resolution color display, two display directions
- Turn off automatically for power saving
- Two types of power supply:AC charge or 4AA batteries
- Three measurement modes:spot-check,record and monitoring
- 3-Level visual and audio alarms with adjustable alarm ranges
- Continuous stores data for 999 patient files in 120 hours
- Data can be stored on a computer and managed analyzed and printed by using the ODMS system.
- Silent sleep monitoring, with data storage and automatic power-saving features for patients with 24 uninterrupted care
- Suitable for 0-200KG animals
- Expanded heart rate value and veterinary specific SpO2 sensors to accommodate a variety of species.

Technical Specifications

PARAMETER	SPECIFICATION
SpO2	
Aturation range	1% to 100%
Accuracy	70-100%(±2%), <70% undefined
Resolution	1%
Display Sweep Speed	10.00mm/sec

Pulse Rate

Aturation Range	25bpm to 350bpm	
Accuracy	±2bpm/±2% take maximum	
Resolution	1bpm	
Display		
Screen Size	71.1mm(2.8in.),measured diagonally	
Screen Type	TFT LCD, white LED backlight,viewing cone of 60 ° and optional viewing distance of 1 meter	
Resolution	240x320 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	<10 seconds	
Electrical		
Battery	4 new Ni-Mh batteries with 4,800mAh will typically provide 20 hours of monitoring with no external communication,no audible alarm sound, and at an ambient temperature of 25°C	
Type	Alkaline/Ni-Mh Batteries, IEC:LR6	
Voltage	1.5Vx4 for Alkaline Batteries, 1.2Vx4 for Ni-Mh Batteries	
Environmental		
Temperature	Transport and Storage	Operating Conditions
	-20°C to 60°C	0°C to 45°C
Altitude	-500 to 5000m (-1,640 to 16,404ft)	
Relative humidity	15% to 95% non condensing	
Trend		
Memory	Saves a total of 120hours of data events;saves data and time,alarm conditions,pulse rate, and SpO measurements	
Tabular Format	One table for all parameters	
Configuration		
Standard	Veterinary SpO2 sensor, Hanging strip	
Optional	AC Adapter, Alkaline/Ni-Mh batteries, Protective cover,Data analysis software	
Weight	258g (0.569lb),including four batteries	
Dimensions	75mmWx135mmHx28mmD	