

VM-20 Handheld Pulse Oximeter

Compact handheld pulse oximeter for accurate, real-time SpO₂ monitoring in clinical and veterinary settings.



3.2inches HD display screen



72H trend record



Sound and light double alarm

- ◆ Real-time blood oxygen and end-respiratory carbon dioxide monitoring; used in animal daily breathing detection and oxygenation function research during sleep;
- ◆ The equipment has been used for more than 3 years, the protection level is IPX2, and the battery life is more than 12 hours;
- ◆ All-round sound and light alarm, 3.2-inch LCD screen visible in the sun, multi-language operation, remote monitoring of Bluetooth wireless data transmission, 72-hour data storage, and uninterrupted recording of trend data.



Touchscreen



Silicone Case



Base



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Features

- High-definition display screen, touch screen.
- Sound and light double alarm.
- Support screen brightness adjustment.
- Data storage and return visit function.
- Bluetooth connection data transmission APP.
- PC connection and data management.

- The base and the bracket can be optionally configured.
- Multiple filter mode selection, notch switch. Probe fault detection function. The time and date can be adjusted.
- Uses 3 AA batteries with long run time of up to 12 hours.



- Pulse Bar graph
- Plethysmogram
- Multi-language
- Store/Review Patient SPO2 & pr Trend
- Spot/Monitor Mode
- Record Animal Name
- Animal Type Selection
- Date access via USB port Probe
- Faule & Presence Detection
- Adjustable Volume & Backlight
- Nellcor Compatible SPO2 sensor

Product Optional Guider

Standard Application	Optional Application
SpO2	TEMP
PR	HR
PI	Bluetooth
RR	—

Specifications

Parameter	Range	Accuracy	Resolution
SpO2	0-100%	±2% (70-100%), Undefined <69%	1%
PI	0-20%	Undefined	0.00%
PR	25-350 bpm	±3 bpm	1 bpm
RR	0-70 rpm	±2 bpm	1 rpm



Compliance	IEC 80601-2-61:2011 IEC/EN
Display	3.2" Touchscreen TFT 6 soft
Package	Included: Device, Veterinary SpO2
Interfaces & Power	DB9 Connector (Nellcor SpO2)
TEMP	Range: 0-50°C Accuracy: ±0.1°C



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