VM-20
handheld pulse oximeter

HD
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

For more information, please contact us: **sales@szwitleaf.com**

Witleaf

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	

1.Veterinary probe

Veterinary Probes Optional

Specifications

SPO2

Range: 0~100%

Accuracy: ±2%(70%~100%)Undefined（＜69%）

Resolution: 1%

PI

Range:0~20%

Accuracy: Underfined

Resolution: 0.001%

PR

Range: 25~350bpm

Accuracy: ±3bpm

Resolution: 1bpm

RR

Range:0~70bpm

Accuracy: ±2bpm

Resolution: 1rpm

Measurement range	0-50°C
Measurement accuracy	±0.1°C
Measurement Resolution	0.1°C

Compliance

Standard	IEC 80601-2-61:2011
	IEC/EN 60601-1

Display

Size and Type : 3.2" Touchscreen TFT

Languages :English,French,German,Polish,Spanish,RussianSinplified&Traditional Chinese,Portugese

Buttons :6 soft silicon buttons

Package content and options

Included: Touch Device,Veterinary SpO2 Finger Clip Sensor, Rechargeable Lithium Battery,USB Cable.

Optional:USB 5V Power Supply Adapter,Bluetooth Connectivity,Additional SPO2 sensors,Dock, Silicon Protection,-TEMP.

Interfaces and power supply

DB9 Connector for Nellcor compatible SPO2 Sensor.

USB Port for 5V power charging and data export

Built-in and Replaceable Lithium battery for up to 12h continuous operation.

* The data is subject to change without notice. Please refer to the manual for the contraindications and precautions