

SATLV

Handheld pulse oximeter



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 8 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, 140-hour data storage, and uninterrupted recording of trend data.



Touchscreen



Silicone Case



Base



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 Lithium battery with long run time of up to 8 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 | Bluetooth |
| PI | |
| RR | |

1. Veterinary probe



Specifications

SPO2

Range: 0~100%

Accuracy: $\pm 2\%$ (70%~100%)Undefined (<69%)

Resolution: 1%

PI

Range: 0~20%

Accuracy: Underdefined

Resolution: 0.001%

PR

Range: 25~350bpm

Accuracy: ± 3 bpm

Resolution: 1bpm

RR

Range: 0~70rpm

Accuracy: ± 1 rpm

Resolution: 1rpm

TEMP

| | |
|------------------------|--------|
| 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, Russian Simplified & Traditional Chinese, Portuguese
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 replaceable lithium battery, continuous operation > 8 hours.

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

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