

Handheld Pulse Oximeters



NT1-V (without Alarm)

NT1A-V (with Alarm)

NT1B-V (with Alarm & USB Charger)

- ★ Digital SpO₂ Sensor
- ★ Bright, Easy-to-Read LED Display
- ★ Power-Save Mode
- ★ Portable and Lightweight
- ★ Suitable for Cats, Dogs or Similar Sized Animals
- ★ NT1A-V & NT1B-V: Continuous Monitoring with Alarm
- ★ NT1-V: Spot Check
- ★ USB Charger available (for NT1B-V only)



Veterinary Handheld Pulse Oximeters

SpO₂:

Measurement Range: 0 ~ 100%
Accuracy: ±2% during 70% ~ 100%
Below 70% unspecified

Pulse Rate:

Measurement Range: 25bpm ~ 400bpm
Accuracy: ±2bpm, 25bpm~100bpm
±2%, 100bpm~400bpm

Visual Displays and Indicators:

SpO₂ % Display: Red LED, variable brightness
Pulse Rate Display: Green LED, variable brightness
Pulse Intensity: Red LED, 8 bars
Power Indicator Light: Green -Normal
Low Power Voltage: Red and Blink
Low Perfusion Indicator: Red bar

Audio Indicators:

Sensor off audio Indicator (every 15 seconds)
Pulse audio indicator
Key-pressing indicator
Low power voltage indicator

Alarm (only for NT1A-V & NT1B-V):

Audible and Visual Alarms for High/Low SpO₂ and Pulse Rate
Alarm Limits Adjustable
Alarm Silence Interval: 30, 60, 90 and 120 sec

Environmental Specifications:

Temperature Range : Operating: (0~+50)°C
Transport/Storage: (-40~+70)°C
Relative Humidity: Operating: 10~95%
(noncondensing) Transport/Storage: 5~95%

Dimensions:

130mm (L) × 69mm (W) × 22mm (H)

Weight (with batteries/without batteries):

Net Weight: 195g/100g
Gross Weight: 500g

Power Requirements:

DC 4.0~6.0V four standard "AA" 1.5V batteries provided

Battery Life:

Fifteen hours minimum
(under normal operation)

Safety Standards:

IEC-60601-1
ISO9919

Regulatory Compliance:

ISO 13485

Standard Accessory: Y-type SpO₂ Sensor with Large & Small Lingual Clips



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