



# V10

## Veterinary Handheld Pulse Oximeter

### Introduction

V10 Handheld Pulse Oximeter is a Small, lightweight device capable of spot-check and continuous monitoring of SpO<sub>2</sub> and pulse rate. If pulse oximetry varies from day to day, or perhaps hour to hour, V10 is ideal as your device of choice.

### Features

- ⌚ Provide the parameter of PI ( Perfusion Index )
- ⌚ Performs SpO<sub>2</sub> and pulse rate measurement
- ⌚ Miniature design offers an impressive lightweight device, making it easy to use on the go
- ⌚ 2.8" color LCD prominently displays SpO<sub>2</sub> and pulse rate readings
- ⌚ Adjustable visual and audible alarms: you can choose whether to show SpO<sub>2</sub> and pulse rate, alarm limits on the LCD
- ⌚ Rechargeable lithium ion or AA alkaline batteries depending on your run-time needs

## SPECIFICATIONS

Weight	249 g (0.604 lb), including battery
Dimensions	70 mm W x 156 mm H x 32 mm D

### Display

Screen size	2.8inch
Screen type	TFT LCD, white LED backlight, viewing cone of 60° and optimal viewing distance of 1 meter
Resolution	320 x 480 pixels

### Alarms

Categories	Patient status and system status
Priorities	Low, medium, and high
Notification	Audible and visual
Setting	Default, institutional, and last setting
Alarm volume level	49 to 89 decibels
Alarm system delay	<10 seconds

Range Type	Range Values
<b>Measurement Ranges</b>	
SpO2 saturation range	1% to 100%
Pulse rate range	20 to 250 beats per minute (bpm)
Perfusion range	0.2% to 20%
Display sweep speed	6.25 mm/sec
<b>Measurement Accuracy</b>	
<b>Saturation</b>	90% to 100% ± 3digits
<b>Pulse rate</b>	20 to 250 bpm ±3 digits
Low perfusion	20 to 250 bpm ±3 digits
With motion	20 to 250 bpm ±5 digits

