



S-10V HANDHELD PULSE OXIMETER VETERINARY USE

- Bright, easy-to-read large LED display
- Durable, compact and lightweight
- Accurate, reliable readings during low perfusion and motion
- Audible/visual alarms with adjustable alarm limits
- Can be used for spot-check and continuous monitoring



Technical Features

SpO₂

Measurement Range: 0~100%
Accuracy: ±2% during 70%~100%
0%~69% unspecified

Pulse Rate

Measurement range: 30~ 400 BPM
Accuracy: ±1 BPM or 2%
whichever is the larger value

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

Probe off audio indicator (Every 30seconds)
Pulse audio indicator
Key-pressing indicator
Low power voltage

Alarm

Audible/Visual Alarms for High/Low SpO₂ and PR
Alarm Limits Adjustable
Alarm Silence Interval: 30, 60, 90, 120 sec. and OFF
Low Perfusion and Motion Warning Indicator
Sensor Disconnect Alarm
Sensor off Alarm

Physical Characteristics

Dimensions:
69 mm (W) x 130 mm (H) x 22 mm (D)
[2.72 in (W) x 5.11 in (H) x 0.87 in (D)]
Net Weight: 195g /100g*
Gross Weight: 495g/395g*
*with batteries/without batteries

Power Requirements

Four standard "AA" size alkaline batteries
Battery Capacity: ≥ 12 hours

Environment

Operating Temperature: 0°C~50°C (32°F~122°F)
Humidity: ≤ 95%
Altitude: -390m~5,000m (-1,280 ft~16,404 ft)
Transport/Storage Temperature: -20°C~70°C (-4°F~158°F)
Humidity: ≤ 95%

Compliance

SpO₂: ISO 9919: 2005
Safety Standards: EN60601-1: 1990+A1: 1993+A2:
1995+A13: 1996 Type BF-Applied
Alarm Compliance: IEC60601-1-8: 2005
EMC Compliance: EN 60601-1-2: 2001
Group 1 Class A
Environment: WEEE (2002/96/EC)

CODE	DESCRIPTION
POVS10V	PULSE OXIMETER VETERINARY USE

