

MODEL 340V

Veterinary Pulse Oximeter with Thermistor



Model 340V

Equipment Specifications

Oxygen Saturation & Pulse

Display Two three-digit, seven segment LED

Resolution

SpO ₂	1%
Pulse	1 BPM
Temperature	1°C / 0.2°F

Range

SpO ₂	0-100%
Pulse	32-250 BPM
Temperature	24.5°C - 42.5°C 76.1°F - 108.5°F

Accuracy

SpO ₂	100-70% ±2% 69-60% ±3% Less than 60%, unspecified
Pulse	32-250 BPM, ±2 BPM
Temperature	24.5°C - 42.5°C ± 0.3°C 76.1°F - 108.5°F ± 0.5°F

Alarms

High SpO ₂	51-100%
Low SpO ₂	50-99%
High Pulse	31-245 BPM
Low Pulse	30-244 BPM

Sensors

Mediaid Inc. Opto-Plethysmographic Pulse Oximetry Sensors with RJ12 Connector

Dimensions

Size 19.1 (L) x 8.9 (W) x 3.5 (H) cm

7.5 (L) x 3.5 (W) x 1.4 (H) in

Weight 516 g , 18.2 oz

Environment

Atmospheric Pressure 770 – 228 mmHg
1026 – 377 hPa

Altitude -152 – 7620 m
-500 – 25,000 ft

Relative Humidity 5 – 95% (non-condensing)

Operating Temperature 0°C - 40°C
32°F - 104°F

Storage Temperature -30°C - 65°C
-22°F - 149°F

Power

Battery Type Rechargeable NiCad Battery

Battery Life 12 hours of operation

Power Adapter 100-250V AC. 50/60 Hz, 0.5 A

The Model 340V is unique:

- Excellent low perfusion monitoring
- Sturdy washable clip-on sensor
- Rectal probe with thermistor for oxygen saturation plus body temperature (in degrees Celsius or Fahrenheit)
- Automatic temperature display every two minutes or when solicited

Key Features

- Portable: Small pulse oximeter with adjustable alarms and LED display.
- Alarms: Provides audio and visual monitoring of the saturation (%SpO₂) and pulse rate (BPM). The preset limits are maintained in memory.
- Audible Signals: The audible pulse tone is adjustable and varies in pitch based on changing oxygen saturation readings.
- Connections: Analog/serial output allows information be connected directly to other monitoring diagnostic equipment.
- Power: Runs continuously for 12 hours on NiCad batteries or can be powered with the provided AC-DC adapter.
- Warranty: The Mediaid Inc. limited warranty covers five years.

Sensors

- Veterinary Lingual Clip: Lingual oximetry sensor (PN POX022-450) is a reusable sensor, suitable for all dogs and cats and some large animals.
- Veterinary Rectal with Thermistor: Rectal with thermistor oximetry sensor (PN POX022-650) is suitable for both large and small animals. A thermistor in the sensor provides a body temperature reading which is displayed intermittently or on demand in either Celsius or Fahrenheit.

An Oximeter That Also Detects Hypothermia - Greater Security For Your Patients -



The Perfect Pulse Oximeter For Veterinary Surgery

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