

V3303 Hand-Held Pulse Oximeter



The SurgiVet V3303 hand-held pulse oximeter is a durable, high performance oximeter in an easy-to-use transportable unit with an ergonomically designed case to fit conveniently in your hand. It provides fast, reliable SpO₂ and pulse rate measurements. The V3303 builds on the features of the V3301, and offers 4 user-selectable averaging modes, visual and audible indicators for SpO₂ and pulse rate as well as high and low limit adjustable alarms for SpO₂ and pulse rate. The audible indicators and alarms vary in rate and pitch to indicate changes in pulse rate and SpO₂ level, respectively. Up to 99 different patient SpO₂ and pulse rate readings over a 24 hour period can be held in memory for hard copy printout or output via RS-232 to a PC running Windows® 95 or higher.

Animal IDs from 0-99 are used by the V3303 to delineate multiple animal data measurements. Pressing the ID button increments the animal ID. An optional printer is available to output animal trend data as it is collected or from stored data. The V3303 can store 24 hours of trend data for up to 99 individual animals. Output of data to a computer requires the use of printer interface cable and PC adapter cable. The V3303 comes with an instruction manual, protective rubber boot, AC Adapter/Charger, feet oximetry extension cable, small reflectance probe and the small to medium Y-Clip probe. The unit is powered by either an internal, rechargeable NiMH (Nickel Metal Hydride) battery or an AC adapter.

- Ideal for patient transport and long-term monitoring
- Easy-to-read LED display with adjustable brightness
- Separate patient and system tones for recognition of patient alarms or monitor alerts
- One-touch direct function keys for easy no-menu operation
- 24-hour memory feature with on-screen recall for up to 99 patient SpO₂ and pulse rate readings
- Internal rechargeable NiMH battery
- Protective Rubber Boot included
- Pole mount available
- Data Output to a personal computer printer
- Variety of reusable sensors for veterinary applications

Specifications

Displays and Indicators:

SpO₂	LED numeric display 10.9 mm (0.43 in) high
Pulse Rate	LED numeric display, 10.9 mm (0.375 in) high
Pulse Strength	Logarithmically scaled, 8-segment bar graph
Alarm Silence	LED flashes or lights to remind the user that audio alarms are disabled
Sensor	LED flashes to alert the operator to check the SpO ₂ sensor placement

SpO₂:

Range	0 to 100 %
Accuracy	±2% at 70 to 99%; 3% at 50 to 69%
Averaging	4, 8 or 16 beat average
Alarm Range	High: 50 to 100% and Off (1% steps) Low: 50 to 99% and Off (1% steps)

Pulse Rate:

Range	20 to 350 BPM
Accuracy	±beat or 2% whichever is greater
Averaging	8 or 16 second average
Resolution	1 BPM
Alarm Range	High: 20 to 350 and Off (5 BPM steps) Low: 5 to 350 BPM and Off (5 BPM steps)

Memory

Spot checks and trends are sorted in tabular format for up to 99 patients and 24 hours of run time

Battery Life

Standard NiMH (Nickel Metal Hydride) battery internal rechargeable; not user replaceable. Fully charges in about 6 hrs. Approximately 24 hours of continuous use. Low battery warning

Catalog No.

Product

CGS 8481.68	V3303 Hand Held Pulse Oximeter, 105 to 125 VAC, 60 Hz
CGS 8482.68	V3303 Hand Held Pulse Oximeter, 208 to 252 VAC, 50 Hz

Sensors and Sensor Accessories

CGS 8483.68	Small Reflectance or Rectal Pulse Ox Sensor
CGS 8484.68	Regular Reflectance or Rectal Pulse Ox Sensor
CGS 8485.68	Small to Medium Universal Y or Lingual Pulse Ox Sensor
CGS 8486.68	Large Universal Y or Lingual Pulse Ox Sensor
CGS 8487.68	C-Clip Pulse Ox Sensor
CGS 8488.68	C-Clip Replacement
CGS 8489.68	Y-Clip Replacement
CGS 8490.68	Oximetry Cable, 5 ft.
CGS 8491.68	Oximetry Simulator with 5 ft. Cable
CGS 8492.68	Adhesive Strips, pkg. of 40

Optional Accessories

CGS 8493.68	Printer for AH 72-3164, 110 VAC, 60 Hz
CGS 8494.68	Printer for AH 72-3261, 220 VAC, 50 Hz
CGS 8495.68	Printer Interface Cable for V3303
CGS 8496.68	PC Adapter Cable
CGS 8497.68	Pole Mounting Bracket