

## V3401 Hand-Held Pulse Oximeter with Printer



- Pulse beep and tone changes
- Integrated printer provides convenient documentation
- Small and lightweight
- Easy-to-use, 3 key operation
- Auto shut-off feature
- Powered by 4 AA batteries
- Compatible with our full line of animal specific oximetry sensors

The V3401 is a low cost, easy-to-use, hand held pulse-oximeter with an integrated printer. Ergonomically designed – it provides fast and reliable SpO<sub>2</sub> reading with hard copy documentation. The printer outputs real time or trend data.

Animal IDs from 0-99 are used by the V3401 to delineate multiple animal data measurements. The integrated printer can output real time or trend animal data. Trend data can be output as the data is collected or stored data can be printed at a later time. The V3401 can store 14 hours of trend data for up to 99 individual animals. In the Data Log mode, real time values are output every five (5) seconds. Output of data via RS-232 to a PC running Windows® 95 or higher requires the use of printer interface cable and PC adapter cable.



The V3401 pulse oximeter comes with an instruction manual, protective rubber boot, small reflectance probe and the small to medium Y-Clip probe.

### Specifications

**Display:**

- SpO<sub>2</sub>** LED numeric display, 10.9 mm (0.43 in) high
- Pulse Rate** LED numeric display, 10.9 mm (0.43 in) high
- Pulse Strength** Logarithmically scaled, 8-segment bar graph
- Keys** On/Off, Print and Speaker On/Off

**SpO<sub>2</sub>:**

- Range** 20 to 350 bpm
- Accuracy** ±2 at 70 to 99%; ≤ 69% unspecified
- Averaging** 8 beat average

**Pulse Rate:**

- Range** 20 to 350 bpm
- Accuracy** ±1 beat or 2% whichever is greater
- Averaging** 8 sec average

**Storage:**

- Parameters** SpO<sub>2</sub> Pulse rate and Relative Time
- Interval** 30 sec
- Capacity** 14 hrs of storage at 30 sec intervals

**Battery Life**

24 hrs without printing, 14 hrs of continuous printing

**Integrated Printer**

1 inch wide thermal printer paper, 16 characters per line

**Printer Output**

RS232C

**Safety Approvals**

UL 544 Listed, Certified by TUV to 601-1, CSA 125, EN865, CE to the MDD version available

**Voltage Requirements**

(4) 'AA' Alkaline or NiCAD Batteries

**Dimensions, H x W x D**

17.15 x 7.62 x X3.81 cm (6.75 x 3 x 1.5 in)

**Weight**

3.4 kg (12 oz) with batteries

### Catalog No.

### Product

**CGS 8466.68** V3401 Hand Pulse Oximeter with Printer

### Sensors and Sensor Accessories

- CGS 8467.68** Small Reflectance or Rectal Pulse Ox Sensor
- CGS 8468.68** Regular Reflectance or Rectal Pulse Ox Sensor
- CGS 8469.68** Small to Medium Universal Y or Lingual Pulse Ox Sensor
- CGS 8470.68** Large Universal Y or Lingual Pulse Ox Sensor
- CGS 8471.68** C-Clip Pulse Ox Sensor
- CGS 8472.68** C-Clip Replacement
- CGS 8473.68** Y-Clip Replacement
- CGS 8474.68** Oximetry Cable, 5 ft.
- CGS 8475.68** Oximetry Simulator with 5 ft. Cable
- CGS 8476.68** Adhesive Strips, pkg. of 40

### Optional Accessories

- CGS 8477.68** Printer Interface Cable
- CGS 8478.68** PC Adapter Cable
- CGS 8479.68** Printer Paper, pkg. of 4
- CGS 8480.68** Pole Mounting Bracket