

**CONTEC™**



## **CMS60D-VET** Pulse Oximeter

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## CMS60D-VET

CMS60D-VET Pulse Oximeter adopts Photoelectric Oxyhemoglobin Inspection Technology in accordance with Capacity Pulse Scanning & Recording Technology, which can be used to measure SpO<sub>2</sub> and pulse through animal's tongue or ear. It is applicable for use in family and pet hospital, etc.

### Feature

- ◆ Small in volume, light in weight and convenient to carry.
- ◆ Easy and simple to operate, low in power consumption.
- ◆ With function menu.
- ◆ Display of SpO<sub>2</sub> value.
- ◆ Display of PR value and bar graph.
- ◆ Display of pulse waveform.
- ◆ Adjustable screen brightness, PR sound indication.
- ◆ Review function.
- ◆ Clock function.
- ◆ Audible prompt for over-limit and low battery.
- ◆ Battery status indication.
- ◆ Low battery indication.
- ◆ Storage function for SpO<sub>2</sub> and PR values, and data stored can be up-loaded to PC.
- ◆ Real-time data can be uploaded to PC.
- ◆ External SpO<sub>2</sub> probe can be connected.

### Performance

- ◆ Display mode: color display
- ◆ SpO<sub>2</sub> measurement range: 0% ~ 100% (resolution: 1%)
- ◆ Accuracy: 70%~100%: ± 2%  
0%~69%: unspecified
- ◆ PR measurement range: 30 bpm~250 bpm (resolution: 1 bpm)
- ◆ Accuracy: ± 2 bpm or ± 2%, whichever is greater.
- ◆ Measurement performance in weak filling condition: SpO<sub>2</sub> and pulse rate can be shown correctly when pulse-filling ratio is 0.4%. SpO<sub>2</sub> error is ± 4%, pulse rate error is ± 2 bpm or ± 2%, whichever is greater.
- ◆ Resistance to surrounding light: The deviation between the value measured in the condition of man-made light or indoor natural light and that of darkroom is less than ± 1%.
- ◆ Power consumption: ≤ 100 mA
- ◆ Voltage: DC 3.0 V
- ◆ Power supply: two AA batteries
- ◆ Continuous working time: 44 hours in theory
- ◆ Safety class: internally powered equipment, type BF applied part



### Accessory

- ◆ A user manual
- ◆ A data line
- ◆ A disk (PC software)
- ◆ A veterinary SpO<sub>2</sub> probe