

CONTEC™



CMS60D-VET Pulse Oximeter

Contec Medical Systems Co.,Ltd.

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ADD: No.112 Qinhuang West Street, Economic & Technical Development Zone,
Qinhuangdao, Hebei Province, PEOPLE'S REPUBLIC OF CHINA
Tel : +86-335-8015430
Fax : +86-335-8015588
E-mail : cms@contecmed.com.cn
Website : <http://www.contecmed.com>

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 SpO₂ 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 SpO₂ 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 SpO₂ and PR values, and data stored can be up-loaded to PC.
- ◆ Real-time data can be uploaded to PC.
- ◆ External SpO₂ probe can be connected.

Performance

- ◆ Display mode: color display
- ◆ SpO₂ measurement range: 0 % ~ 100 % (resolution: 1 %)
- ◆ Accuracy: 70%~100%: $\pm 2\%$
0%~69%: unspecified
- ◆ PR measurement range: 30 bpm~250 bpm (resolution: 1 bpm)
- ◆ Accuracy: ± 2 bpm or $\pm 2\%$, whichever is greater.
- ◆ Measurement performance in weak filling condition: SpO₂ and pulse rate can be shown correctly when pulse-filling ratio is 0.4 %. SpO₂ error is $\pm 4\%$, pulse rate error is ± 2 bpm or $\pm 2\%$, 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 $\pm 1\%$.
- ◆ 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 SpO₂ probe

