



CMS-50C FINGER TIP PULSE OXIMETER

Economical, easy to use, compact pulse oximeter. Simply attach the lightweight unit to the finger to obtain instant SPO₂, pulse and Pleth Wave readings with the high visibility four-way OLED double colour display.

The CMS-50C Finger Tip Pulse Oximeter is equipped with a function switch, through which the oximeter can be automatically powered off when not in use for more than 5 seconds.

Fully self contained and compact, the finger tip pulse oximeter is the perfect choice for any health care practitioner.



Technical Information

Visual Display and Indicators

| | |
|--------------------|---|
| Display Format: | Double colour OLED |
| Display Mode: | Four direction |
| Back Light: | OLED |
| SPO ₂ : | 35-100% |
| Pulse Ratio: | 25-250 BPM |
| Pleth Wave: | OLED Graphic Display |
| Resolution: | 1% for SPO ₂ and 1 BPM for Pulse Ratio |

Power and Battery

| | |
|---------------------|---|
| Battery: | Voltage Low Indication - OLED Bar Graph |
| Power Requirements: | 2x AAA size alkaline batteries 1.5V |
| Power Consumption: | Less than 60 mA |

Measurement

Measurement Accuracy:

- $\pm 2\%$ in stage of 70-100% for SPO₂
- Unspecified in stage of 35-69% for SPO₂
- ± 2 BPM or $\pm 2\%$ (select larger) for Pulse Ratio

Inference Resistance Capacity against Ambient Light:

- Deviation is smaller than $\pm 1\%$.

Complete with lanyard

Batteries NOT included

CODE
POFCMS50C

DESCRIPTION
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