

# Pulse Oximeter

CMS50D4

With Photoelectric Oxyhemoglobin  
Inspection Technology

Distributed by :  
OMRON HEALTHCARE INDIA PVT. LTD.



Pulse  
Rate



SpO<sub>2</sub>



Easy to  
Operate



Portable  
Design



Accurate and  
Efficient



Low Power  
Consumption



# Pulse Oximeter

CMS50D4

The CMS50D4 Pulse Oximeter adopts Photoelectric Oxyhemoglobin Inspection Technology in accordance with Capacity Pulse Scanning & Re-cording Technology, which can be used to measure human oxygen saturation and pulse rate through finger. The device is suitable for being used in family, hospital, oxygen bar, community healthcare and physical care in sports, etc. (It can be used before or after exercise, but not recommended to use during exercising).

## Features

- SpO<sub>2</sub> Value Display
- Pulse Rate Value and Bar Graph Display
- Low-Battery Indication: low-battery indication appears when the battery voltage is too low to work
- Automatic Standby Function
- Adjustable Screen Brightness

## Accessories

- One User Manual
- Two Batteries

## Warranty

1 Year

## MRP

₹1790/- (incl of all taxes)

## Specifications

Dimensions	60mm (L) x 34mm (W) x 31mm (H)
Display	0.96" Color Display
Screen Resolution	160*80
SpO <sub>2</sub> Measurement Range	0%-100% (resolution 1%)
Accuracy	70%-100% :+2%, 0%-69% unspecified
PR Measurement Range	30bpm-250bpm (resolution: 1bpm)
Accuracy	2bpm or 2%, whichever is greater
Accuracy Under Low Perfusion	low perfusion 0.4%
SpO <sub>2</sub> Accuracy	4%
PR Accuracy	2 bpm or 2% which is greater
Light Interference	Under normal and ambient light conditions, the SPO2 deviation 1%
Working Current	30mA
Power Supply	Two "AAA" batteries
Safety Classification	Type BF applied part
Continues Working Time	more than 20h

Distributed by :

**OMRON HEALTHCARE INDIA PRIVATE LIMITED**

6th Floor, B - Block, Sewa Tower, Plot No-19, Sector-18, Udyog Vihar, Maruti Industrial Complex, Gurugram, Haryana (India) - 122 008

For any queries contact our customer care executive at ☎1800 4190 492  
 ✉callcentre@omron.com 🌐www.omronhealthcare-ap.com/in