

"A leader in home diagnostics nationwide"

CMS50F Wrist Oximeter

Device Specifications

General Information

Oxygen Saturation (SpO₂)
Pulse Rate (PR)
Pulse Intensity (bar-graph)
Total Storage Time
Patient Range
Size
Weight

2-digit digital OLED display
3-digit digital OLED display
Bar-graph OLED display
Displays Recorded Time in HH:MM
Adult, Pediatric & Neonatal
61 (L) x 56 (W) x 24 (H) mm
About 50g w/ the battery

SpO₂ Specifications (Oxygen)

Measuring range
Accuracy

0%~100%, (The resolution is 1%).
70%~100%: ±2%, Below 70% unspecified.

Pulse Specifications (HR)

Measuring range
Accuracy

30bpm~250bpm, (The resolution is 1bpm)
±2bpm or ±2%

Data Transmission

Bluetooth
USB

iOS & Android App (2.4 GHz)
Via Desktop PC or Laptop

Battery

Type
Operating Time

Internal Lithium Ion Rechargeable Battery
Roughly 24 – 36 hours continuous recording



CMS50F Highlights

- Data transmission to our Portal or Apps
- USB/Bluetooth data transfer options
- 12-Month Warranty
- High Resolution Pulse Oximetry Recording
- Compact, lightweight and patient friendly
- Total Storage Time displays total recorded time in HH:MM when device is powered off
- Battery Indicator
- OLED Color Display
- Designed for HME/DME and other Sleep Monitoring Needs; Dental & Physician Offices

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