

Technical Specifications

All Medical Oximeters Are FDA 510K Listed Rx Required

SpO₂

Measurement range: 70-100%

Resolution: 1%

Measurement accuracy: 80%-100%; ±2%
70%-79 %; ±3%

0%-69 %; unspecified

Pulse Rate

Measurement range: 30-235 bpm

Resolution: 1bpm

Measurement accuracy: 30 - 100; ±2 bpm
101- 235; ±2%

Environmental

Operation Temperature: 41°F to 104°F

Storage Temperature: -4°F to 131°F

Operation Humidity: RH ≤ 85%

Storage Humidity: RH ≤ 85%

Electromagnetic Compatibility

This product complies with IEC60601-1-2
for electromagnetic compatibility Class B

Display

Type: Dual color High Resolution OLED
display

Parameters: SpO₂, Pulse Rate, Pulse Bar

Mode: 4 display modes for easy reading from
all sides

Brightness: Adjustable 10 levels

Interference Resistance Capacity against Ambient Light

Deviation is smaller than ± 1% between
values of Oxyhemoglobin measured in natural
lighting indoor condition and present lighting
sources and that measured in dark room.

Mechanical

Dimension: 2.3 in(W) x 1.3 in(H) x 1.3 in(D)

Weight: 0.06 lbs(without batteries)