



FINGERTIP PULSE OXIMETER

Model: 03C2



CE 1011
FDA 510(k)



Auto ON / OFF



Single button for changing display direction



Color display

Features

- It is light, small in size and easy to carry
- Accurately measure SpO2 value and pulse rate value
- Y B OLED display of SpO2, PR, Pulse Bar and PI & Plethysmogram
- Innovative 2 direction display
- Automatic start measuring after putting finger into rubber cushion
- Power off automatically without signal for more than 8 seconds
- More than 30 hours continuous working time with 2AAA alkaline batteries
- Audible & visible alarm function
- Low voltage indication

Specifications

Displays, Indicators, and Keys

SpO2: OLED Display
Pulse Rate: OLED Display
Plethysmograph: OLED Display
Keys: Power button/Display button

SpO2

Range: 35% - 99%
Accuracy: $\pm 2\%$ (during 75% - 99%), $\pm 3\%$ (during 50% - 75%)
Resolution: $\pm 1\%$
SpO2 Alarm: $\pm 90\%$ (low limit)

Pulse Rate

Range: 30bpm - 240bpm
Accuracy: $\pm 2\text{bpm}$ or $\pm 2\%$ (whichever is greater)
Resolution: $\pm 1\text{bpm}$
Pulse Rate Alarm: 50bpm (low) - 120bpm (high)

Perfusion Index

Range: 0.2% - 20%
Accuracy: $\pm 0.1\%$ (during 0.2% - 2%), $\pm 1\%$ (during 2% - 10%), $\pm 2\%$ (during 10% - 20%)
Resolution: $\pm 0.1\%$

Power

Two AAA alkaline batteries
Battery life: 30 continuous hours of operation

Dimensions and Weight

2.6in x 1.4in x 1.3in (66mm x 36mm x 33mm)
2.1oz (60g) (including batteries)

Operating and Storage Environment

Operating Temperature: 41° - 104°F (5° - 40°C)
Storage Temperature 14° - 104°F (-10° - 40°C)



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