

# Finger Pulse Oximeter

Available for hire or purchase for your clinical trial.



## Overview

Finger Pulse Oximeter is an entry level pulse oximeter for spot checking of oxygen saturation (SpO2) and pulse rate along with pulse rate bar graph.

An economical pulse oximeter suitable for general applications. It is a compact, low weight (approx 50gm) and comfortable finger pulse oximeter that can be used on adults as well as paediatrics.

The results are displayed on a LCD screen which also displays the battery status that lets you know beforehand when it's time to change the batteries.

## Operating Features

- LCD display
- Soft silicone padding
- Strong slip resistant clip
- Non-invasive.no pricking
- One button operation
- Automatic power off
- Data displayed: Oxygen saturation, pulse rate, pulse indicator and bar graph
- Indicators: Signal strength, battery status & finger out
- Standards: CE Class IIa
- Measuring Range:70 – 100% Pulse Rate 30 – 250 bpm

## Specification

- Dimensions: 58 x 33 x 37mm (L/W/H)
  - Net weight: 50g (including batteries)
  - Measuring Range: SpO2: 70 - 100%
  - Pulse Rate: 30 - 250 bpm
  - Accuracy: SpO2 (70 - 100%):  $\pm 2$  digits  
SpO2 (0 - 69%):No definition  
SpO2 Resolution:  $\pm 1\%$
  - Pulse Rate; beats per minute (30 - 99 bpm):  $\pm 2$  bpm
  - Pulse Rate; beats per minute (100 - 250 bpm):  $\pm 2\%$
  - Pulse Rate Resolution: 1bpm
  - Display: LCD Display
  - Data displayed: Oxygen saturation, pulse rate, pulse indicator, bar graph
  - Indicators: Signal strength, battery status
  - Operating temperature: 5°C to 40°C.
  - Storage temperature: -20°C to 55°C
  - Standards: CE Class IIa
  - Clinical trials carried out in accordance with BS EN ISO 9919:2005 standards
- Power Supply: 2 x AAA/LR03/MN2400 1.5V alkaline batteries



**Please contact us for a quotation for the hire or purchase of this product**

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