OXY-55 PULSE OXIMETER with software



Product Code	35048
Unit of sale	1 pc
Minimum order	1
Type	Medical device
Class	II B

RDM (NSIS)	2964330
CND	Z1203020408
EAN/UPC	8023279350487

Description

OXY-55 PULSE OXIMETER with software

Oxy-55 is a non-invasive hand-held pulse oximeter intended for the spot-check or continuous monitoring of SpO2 and the pulse rate of adult, paediatric, and neonate patients through the finger in home and hospital environments. It adopts Photoelectric Oxyhemoglobin Inspection Technology integrated with Capacity Pulse Scanning & Recording Technology. It displays SpO2 value, pulse rate value and bar graph, pulse waveform, and PI value.

- Adjustable screen brightness and sound volume
- 2.8” colour display
- Robust and durable external design
- Clock, review, and menu function
- Alarm function when finger is out or out of limit
- Storage function for SpO2 and PR values, stored and real-time data can be uploaded to PC
- Dustproof and waterproof

Supplied with adult SpO2 probe, power adaptor, rechargeable battery, USB cable, software, and user manual in GB, FR, IT, ES.

Technical Specifications

SpO2
Measuring range: 0~100%; ±2%
Resolution: 1%

PR
Measuring range: 30~250 bpm
Accuracy: 3099 bpm: ±2 bpm, 100250 bpm: 2%
Resolution: 1 bpm

Perfusion Index
Measuring range: 0~20%
Accuracy: 120%: ±1%; 00.9%: ±0.2%
Resolution: 0.1%

Display: 2.8" colour screen, 240x320 resolution
Alarm range: SpO2: 0~100%; PR: 0 ~ 254 bpm
Red light: wavelength: about 660 nm, optical output power: < 6.65 mW
Infrared light: wavelength: about 905 nm, optical output power: < 6.75 mW
Memory: up to 99 groups of data under auto mode, max. 72 hours. Up to 24-hour data under manual mode.
Power supply: rechargeable lithium battery, 3.7 V, DC 5V output, 1000 mA
Battery life: 500 times
Working time: 72 hours
Size - weight: 159x72x31 mm - 250 g (battery included)
Protection: Class II, type BF applied part, IP22