

- The Pulse Oximeter 0803847 adopts Photoelectric Oxyhemoglobin inspection Technology integrated with Capacity Pulse Scanning & Recording Technology, which can be used to measure human oxygen saturation and pulse rate through finger. The device is suitable for use in family, hospital, oxygen bar, community healthcare and physical care in sports, etc.

Pulse Oximeter

Ref. 0803847



Pulse rate



SpO₂



Easy to operate



AC/DC power supply



Accurate and efficient



Low power consumption



Performance:

- Display mode: 2.8" color screen
- Screen resolution: 240*320
- SpO₂, measurement range: 0%~ 100 % (resolution: 1%)
Accuracy: 70%~100%: ±2% 0~69%: unspecified
- PR measurement range: 30 bpm ~ 250 bpm (resolution: 1 bpm)
Accuracy: ±2 bpm during the pulse rate range of 30 bpm~ 99 bpm and ±2% during the pulse rate range of 100 bpm ~ 250 bpm.
- Pi (selection function) measurement range: 0% ~20%
Accuracy: 1%~ 20%, allowable absolute error: ±1%, 0% ~ 0.9%, allowable absolute error: ± 0.2%
- Accuracy under low perfusion: low perfusion 0.4%, SpO₂, accuracy: ±4%, PR accuracy: ±2 bpm during the pulse rate range of 30 bpm-99 bpm and ±2% during the pulse rate range of 100 bpm ~ 250 bpm
- Light interference: compared to the values measured in normal condition and ambient light condition, the deviation: ≤±1%
- Power consumption: ≤0.84Watt
- Working voltage: DC 3.3V-4.2V
- Battery: A rechargeable built-in lithium battery, after the power failure of the equipment, the battery can continue to work
- Battery life: Charging and discharging not less than 500 times
- Safety class: Class II, type BF applied part



Features:

- Display of SpO₂, value
- Display of pulse rate value and bar graph
- Display of pulse waveform
- Display of PI value (selection function)
- English menu
- With function menu
- Clock function
- Review function
- Code lock protection alarm function
- Alarm function (Finger out or out of limit)
- Battery power indication, Ultra-low power warning function
- Adjustable screen brightness
- Adjustable sound volume
- Restore factory Settings
- Storage function for SpO₂, and PR values, and data stored can be uploaded to PC
- Real-time data can be uploaded to PC
- External SpO₂, probe can be connected
- Dimension: 159 mm(L) x 72 mm(W) x 31mm(H)
- Weight: about 250 g (including battery)

Warranty:

- 2 years

Package included:

- USB cable
- SpO₂ sensor
- Charger
- Screwdriver
- User manual