

PO-01 Pulse Oximeter

The Readyoxy Pulse Oximeter finger unit offers the features of a conventional oximeter in a compact, user-friendly, portable configuration.

The finger unit accurately measures blood oxygen saturating levels (SpO₂) and heart pulse rate and displays the results on an easy-to-read liquid crystal display.

Simple to use, this unique device delivers near-immediate results; just place the unit on your finger and press the 'on' button; within seconds the Pulse Oximeter will display accurate readings on your SpO₂ and heart pulse rate.

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Ready Oxy



Technical Specifications :

Display mode : LCD Display Pulse Intensity display :
16-segment bar-graph display

Low Battery voltage Indication : Segment LCD Symbol

Operating current : < 10mA

Resolution : SpO₂ : 1% SpO₂; Pulse Rate : 1 bpm

Accuracy : SpO₂ : ±2% SpO₂, (during 75%~99%)

SpO₂, : + 3% SpO₂ (during 50%~75%)

Range : Pulse Rate L 30bpm~240bpm SpO₂ : 50%
SpO₂, -99% SpO₂,

Range : Pulse Rate L 30bpm~240bpm SpO₂ : 50% SpO₂, -99% SpO₂,

Performance at low perfusion: The value of SpO₂ and pulse rate can be displayed properly with above accuracy when pulse amplitude is at 0.6%

Resistance to surrounding light : The difference between the value measured in the condition of indoor natural light and that of darkroom is less than ± 1 %

Resistance to Interference of man-made light: Values of SpO₂ and Pulse Rate can be accurately measured by pulse oxygen simulator.

Automatic shutdown function : The device will power off automatically when it is not in use for 8 seconds.

Classification : The device is INTERNALLY POWERED EQUIPMENT according to the type of protection against electric shock, and it has TYPE BF applied part according to the degree of protection against electric shock.

Accessories : 1. A hanging cord 2. A pouch 3. A User Manual 4. D- 2 Batteries