

FINGERTIP PULSE OXIMETER

TS 370PO

Oxygen binds to hemoglobin in red blood cells when moving through the lungs. It is transported throughout the body as arterial blood. A pulse oximeter uses two frequencies of light (red and infrared) to determine the percentage (%) of hemoglobin in the blood that is saturated with oxygen. The percentage is called blood oxygen saturation, or SpO2. A **Trister Pulse Oximeter** also measures and displays the pulse rate at the same time it measures the SpO2 level.

Product Features

- SpO2, PR, Pulse Bar and Waveform displayed
- Convenient and Easy to Use
- Small, Lightweight and with Very Low Power Consumption
- Dual Color, OLED Display
- 4 Display Modes



Pulse Rate



Oxygen Saturation



High Accuracy



Specifications

Product Name	Fingertip Pulse Oximeter
Model	TS 370PO
Display Type	OLED Display
SpO2	Display range: 30%~100% Measurement range: 70%~100% Accuracy: 70%~100%±2%; 0%~69% no definition Resolution: 1%
Pulse Rate	Display range: 30bpm~250bpm Measure range: 30bpm~250bpm Accuracy: 30bpm~99bpm±2bpm; 100bpm~250bpm±2% Resolution: 1bpm

Specifications

Pulse Amplitude	Display range: 0.1%-20.0% Measure range: 0.2~20.0% Accuracy: 0.2~1.0%±0.2 digits; 1.1%~20.0%±20% Resolution: 0.1%									
Probe LED Specifications <i>(NOTE: The information about wavelength range can be especially useful to clinicians.)</i>	<table border="1"> <thead> <tr> <th></th> <th>Wavelength</th> <th>Radiant Power</th> </tr> </thead> <tbody> <tr> <td>RED</td> <td>6603±nm</td> <td>3.2mw</td> </tr> <tr> <td>IR</td> <td>90510±nm</td> <td>2.4mw</td> </tr> </tbody> </table>		Wavelength	Radiant Power	RED	6603±nm	3.2mw	IR	90510±nm	2.4mw
	Wavelength	Radiant Power								
RED	6603±nm	3.2mw								
IR	90510±nm	2.4mw								
Power Requirements	Two AAA alkaline Batteries. Power consumption: Less than 40mA. Battery Life: Two AAA 1.5V, 1200mAh alkaline batteries could be continuously operated as long as 18 hours.									

Correct Disposal of this Product
(Waste Electrical & Electronic Equipment)

