

## Finger Pulse Oximeter

### Model: Oxi-Q

**Oxi-Q** is an LED designed Finger Type Pulse Oximeter which can check patient's heart rate and blood-oxygen saturation levels simply and quickly.

The Oxi-Q finger type pulse oximeter (weight 55g only) provides reliable SpO<sub>2</sub> and pulse rate measurement and can be worn around the neck. It's convenient for spot check readings. The Large LED display allows using in a wide range of light and dark environments. It's a great diagnostic tool for physician and nurse to go into inspection around sickrooms of Hospital. It's also a convenient equipment for home care user.



### Features

- Large Digital LEDs display
- Selectable Two directions display
- Low battery capacity indication
- Automatic power off after removing finger in 8 secs
- Light weight less than 55 g
- Two AAA batteries for easy replacement
- Can be worn around the neck for quick spot checking

### Display Modes



The display can be turned around which benefits both patient and physician to utilize the unit at the same time.

### Technical Specification

<b>Patient Range</b>	Adult & Pediatrics	
<b>Display</b>	Digital LED display, 2 display modes	
	Parameter	SpO <sub>2</sub> , Pulse Rate (PR), Pulse bar
	Information	Low battery
<b>Battery</b>	2 AAA (1.5Vdc) batteries	
	Runtime: minimum 40 hours for standard use	
<b>Pulse Rate (PR)</b>	Range	30 - 235 bpm
	Resolution	±1 bpm
	Accuracy	30-100: ±2 bpm 101-235: ±2%
<b>SpO<sub>2</sub></b>	Range	70 - 100%
	Resolution	±1%
	Accuracy	80% - 100%: ±2% 70% - 79%: ±3% 0%-69%: unspecified
<b>Environmental</b>	Operating Temperature	5°C - 40°C
	Storage Temperature	-20°C - 55°C
	Operating Humidity	RH≤85%
	Storage Humidity	RH≤85%
<b>Classification</b>	This product complies with IEC60601-1-2 for electromagnetic compatibility Class B	
<b>Appearance</b>	Dimension	62 x 34 x 38 mm
	Weight	55g (Including 2 batteries)

### Interference Resistance Capacity against Ambient Light

Deviation is smaller than ±1% between values of Oxyhemoglobin measured in natural lighting indoor condition and present lighting sources for measurement in dark room.