

## Finger Type Pulse Oximeter

### Oxi - Q

Measure Heart rate & SpO2 simply and quickly ...

**Oxi - Q** is a unique 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 SpO2 and pulse rate measurement and can be worn around the neck. It's convenient for spot check readings. The Large LED display allows for use in a wide range of light and dark environments. It's great diagnostic tool for physician and nurse to go into inspection around sickrooms of Hospital. It's also a convenient equipment for home care use.



#### Features

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

#### Technical Specification

##### Patient Range

Adult and Pediatrics patients

##### Oxygen Saturation ( SpO2 )

Range 70% - 99%  
Resolution  $\pm 1\%$   
Accuracy 80% - 99%:  $\pm 2\%$ ; 70% - 79%:  $\pm 3\%$   
0% - 69%: unspecified

##### Pulse Rate (PR)

Range 30 - 235 bpm  
Resolution  $\pm 1$  bpm  
Accuracy 30- 100:  $\pm 2$  bpm, 101- 235:  $\pm 2\%$

##### Display

Type Digital LEDs display  
2 display modes  
Parameters SpO2, PR, Pulse bar  
Information Low Battery

##### Environmental

Operating Temperature  $5^{\circ}\text{C} - 40^{\circ}\text{C}$   
Storage Temperature  $-20^{\circ}\text{C} - 55^{\circ}\text{C}$   
Operating Humidity RH 85%  
Storage Humidity RH 85%

##### Classification

This product complies with IEC60601-1-2 for electromagnetic compatibility Class B

##### Mechanical

Size 62 x 34 x 38 mm  
Weight 55g (including 2 batteries)

##### Battery

Type 2 AAA size (1.5Vdc) Alkaline Batteries or 2 AAA (1.5Vdc) rechargeable batteries  
Operation time minimum 40 hours for normal operation

##### Interference Resistance Capacity against Ambient Light

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



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