

# H10 Finger Oximeter

H10 Finger Oximeter delivers a fast, reliable oximetry in an extremely handy, pocket-size solution by combining the monitor and the sensor into one unit. H10 is small in size; however it provides SpO<sub>2</sub>, pulse rate measurement, bar graph and plethysmogram display.



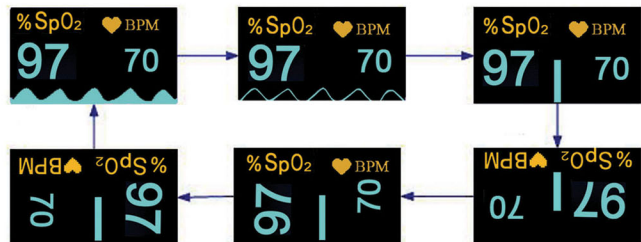
## Features:

- Small & lightweight design
- Dual color OLED display
- SpO<sub>2</sub>, PR, Bar graph and Plethysmogram display
- 4 direction display with 6 display modes
- Easy-to-use
- 10-level adjustable brightness
- Low power consumption, automatic power off design
- Low-battery indicator
- Standard 2 AAA batteries supply



Single button operation

- Power on
- Pulse tone
- Display mode
- Screen brightness



# H10 Finger Oximeter

## Specifications

### 1 Classification

Type of Protection	Internally powered equipment (on battery power)
EMC Compliance	Class B
Degree of Protection	Type BF-Applied part
Mode of operation	Spot-checking

### 2 Specifications

#### 2.1 Size and Weight

Size	57 (L)×32 (W)×31(H) (mm)
Weight	60 (g) (with battery)

#### 2.2 Environment

Temperature	
Working	5 ~ 40°C
Storage/Shipping	-20 ~ 55°C
Humidity	
Working	25% ~ 80% (Non-coagulate)
Storage/Shipping	25% ~ 93% (Non-coagulate)

#### Altitude

Working	860hPa~1060hPa
Storage/Shipping	700hPa~1060hPa

### 2.3 Display

Six Display Modes	
SpO <sub>2</sub>	2 bits OLED display
PR	3 bits OLED display
Bar graph	10 segments, OLED display
Plethysmo gram	OLED display
OLED type	0.96' 128*64 dot-matrix OLED

### 2.4 Batteries

Power supply	Batteries
Life-span of battery	Continuous working for as long as 25hours Standard match is two 1.5V AAA-size alkaline batteries
	Do not support build-in battery recharge

### 3 Displayed Parameters Specifications

Displayed range	
SpO <sub>2</sub>	35 – 99 %
PR	30 – 240 BPM
Declared range	
SpO <sub>2</sub>	
Adult (including pediatric)	80 - 100% ±2% 70% - 80% ±3% Less than 70%, no definition
PR	±3% or 2 BPM
Resolution	
SpO <sub>2</sub>	1%
PR	1BPM



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Features and specifications are subject to change without notice

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