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 SpO₂, pulse rate measurement, bar graph and plethysmogram display.



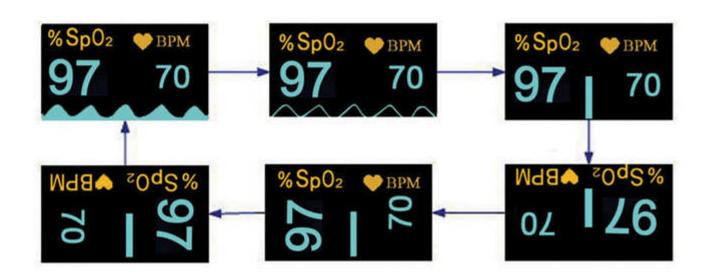
Features:

- Small & lightweight design
- Dual color OLED display
- SpO₂, 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

2.1Size 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

SpO2 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_2 35 – 99 % 30 - 240 BPM

Declared range

SpO₂

Adult (including pediatric) 80 - 100% ±2%

70% - 80% ±3%

Less than 70%, no definition

PR ±3% or 2 BPM

Resolution

SpO₂ 1% PR 1BPM





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