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
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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

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

2 Specifications
2.1 Size and Weight
Size: 57 (L) x 32 (W) x 31 (H) (mm)
Weight: 60 (g) (with battery)

2.2 Environment
Temperature
Working: 5 ~ 40°C
Storage/Shipment: -20 ~ 55°C

Humidity
Working: 25% ~ 80% (Non-coagulate)
Storage/Shipment: 25% ~ 93% (Non-coagulate)

Altitude
Working: 860hPa ~ 1060hPa
Storage/Shipment: 700hPa ~ 1060hPa

3 Displayed Parameters Specifications
Displayed range
SpO2: 35 ~ 99 %
PR: 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: 1 BPM

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