

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.



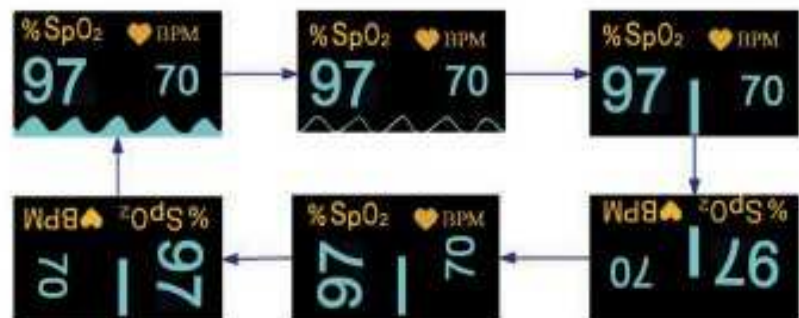
Features:

- 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 |

2.4 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 |

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 ₂ | 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 |

3 Displayed Parameters Specifications

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

