

# pulse OXIMETER

## PO-10

Finger Oximeter



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*PO-10 Finger Oximeter delivers a fast, reliable oximetry in a very handy, pocket-size solution by combining the monitor and the sensor into one unit. PO-10 is small in size, nonetheless it provides SpO<sub>2</sub>, pulse rate measurement, bar graph and plethysmogram display.*

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



6 display modes



Single button operation



Multi lingual Color retail Carton

# PO-10 Finger Oximeter

## Specifications

### 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

### Size and Weight

Size	57 (L)×32 (W)×31(H) (mm)
Weight	57g (with 2×1.5V AAA batteries)

### Environment

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

### Pressure

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

### Display

6 Display Modes	
SpO <sub>2</sub>	2 bits OLED display
PR	3 bits OLED display
Bar graph	10 segments, OLED display
Plethysmogram	OLED display
OLED type	0.96" 128×64 dot-matrix OLED

### Batteries

Power supply	Batteries
operation period	Continuous working up to 25 hours
	Standard configuration is two 1.5V AAA-size alkaline batteries

### Displayed Parameters

Displayed range	
SpO <sub>2</sub>	35 -99 %
PR	30 -240 BPM
SpO <sub>2</sub> Accuracy	
Adult (including pediatric)	80 - 100% ±2%
	70% - 80% ±3%
	Lower than 70%, unspecified
PR Accuracy	±3% or 2 BPM
Resolution	
SpO <sub>2</sub>	1%
PR	1 BPM

### Available Color

Canary Yellow	Signal Blue
Light Pink	Bright Black



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