



The YK-60A1 Fingertip Pulse Oximeter is a compact and easy-to-use device designed to measure blood oxygen saturation (SpO₂) and pulse rate accurately and quickly. Its lightweight design and user-friendly interface make it ideal for home use, fitness monitoring, and healthcare applications. With advanced sensor technology, the YK-60A1 delivers precise readings in just 8 seconds, helping you stay informed about your health status.



Key Features

Accurate & Fast Results

Provides SpO₂ and pulse rate readings within 8 seconds. High accuracy with minimal margin of error.

Large OLED Display

Dual-color OLED display for easy reading. Adjustable brightness for clear viewing in any lighting condition.

One-Button Operation

Simple and user-friendly design for quick and easy use. Just clip it on and press the button – ideal for all age groups.

Compact and Lightweight

Small enough to fit in your pocket. Weighs only 50g (including batteries).

Low Battery Indicator

Alerts you when the battery is low. Auto shut-off after 8 seconds of inactivity to save power.

Comfortable Fit

Soft silicone padding ensures a comfortable fit for all finger sizes. Suitable for both adults and children.

Pulse Bar Graph & Waveform Display

Provides real-time feedback on pulse strength and rhythm. Easy to track changes in pulse over time.

Portable and Durable

Designed for home, travel, and sports use. Resistant to moisture and accidental drops.



Technical Specifications

SpO₂ Measurement Range	70% - 100%
Pulse Rate Range	30 – 250 bpm
Accuracy (SpO₂)	±2% (70% – 100%)
Accuracy (Pulse Rate)	±1 bpm or ±1% (whichever is greater)
Display Type	OLED, dual-color
Battery Type	2 x AAA batteries
Battery Life	Up to 30hr of continuous use
Auto Power-Off	After 8 seconds of inactivity
Weight	50g (with batteries)
Material	ABS Plastic
Dimensions	57 x 31 x 32 mm

Why Choose YK-60A1?

High Accuracy

Medical-grade accuracy for SpO₂ and pulse rate readings.

Easy to Use

One-button operation with clear OLED display.

Portable Design

Compact and lightweight, easy to carry.

Energy Efficient

Long battery life with auto shut-off feature.

Versatile Use

Ideal for athletes, patients, and health monitoring at home.



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