

Creative PC-60B1 Tough Fingertip Pulse Oximeter

3 Year
Drop Inclusive
Warranty



INCLUDES FREE OF CHARGE CARRY CASE AND LANYARD

Tough

- Automatic power ON/OFF for ease of use
- Large colour OLED display
- Low battery voltage indication. Battery life >30 hours with x2 AAA batteries
- 3 year Drop Warranty

Accurate

- Plethysmographic Waveform allows for optimum finger placement
- Innovative four direction dual colour OLED display with waveform and perfusion index
- Accurately measures SpO₂, Pulse Rate, PR, PI with signal strength Pulse Bar
- Pre-set audio and visual alert functions for SpO₂ and Pulse Rate

Affordable

- Supplied with QA quality certificate, carry pouch, lanyard and x2 AAA batteries
- Lightweight and small in size
- CE Certified - ISO 13485:2016 manufacturer

PROACT

Creative PC-60B1 Fingertip Pulse Oximeter

Parameter Specifications

Display Mode

Colour OLED Display - 4 way rotating via button,
Plethysmographic Waveform - Signal Strength Bar and Perfusion Index options

SpO2

Transducer	Dual Wavelength LED Sensor
Measuring range	35% - 100%
Measuring accuracy	≤ 3% range from 70% to 100%

Pulse Rate

Display Range	0% - 20%
Accuracy	±2% from 70% to 99% ±3% below 70%

ISO 80601-2-61 - Particular Requirements for Basic Safety and Essential Performance of Pulse Oximeters

Perfusion Index Display

Measuring Range	30bpm - 240bpm
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Default Alert Limits

SpO2 low limit	90%
Pulse Rate	High limit: 120bpm Low limit: 50bpm

Power Supply

LR03 (AAA) Alkaline Battery	x2
Supply Voltage	3.0v DC
Operating Current	≤ 40mA

Dimensions

61mm (L) x 33 (W) x 32.5 (H)
Net Weight: 57g (including batteries)

Operating Environment

Operating Temperature	5°C - 40°C
Operating Humidity	30% - 80%
Atmospheric Pressure	70kPa - 106kPa

Performance under low perfusion condition

SpO₂ and PR accuracy remain within the stated ranges down to a modulation amplitude of 0.6%. Low perfusion performance is essential for accuracy confidence

Resistance to interference of surrounding light

The difference between the SpO₂ value measured in the condition of indoor natural light and that of the darkroom is less than ±1%

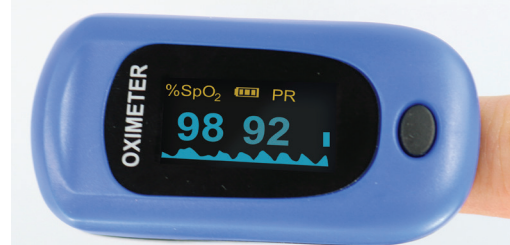
Resistance to 50Hz / 60Hz interference

SpO₂ and Pulse Rate are unaffected as tested by BIO-TEK pulse oximeter simulation

- 3 Year Drop Warranty
- Free of Charge Carry Case
- Auto ON/OFF



4 way rotating display



Patient facing

Clinician facing



Ordering Information

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PC-60B1BU	PC-60B1 Finger Oximeter - Blue
PC-60B1BK	PC-60B1 Finger Oximeter - Black
PC-60B1P	PC-60B1 Finger Oximeter - Pink
PC-60B1YE	PC-60B1 Finger Oximeter - Yellow
CR3101-5000031	PC-60B1 Spare Carry Case - Orange

