

FINGERTIP PULSE OXIMETER



Fingertip Pulse Oximeter

TECHNICAL SPECIFICATIONS

Application Range

Child, Pediatric

SPO₂

Measurement Range 70-99%

Accuracy 70-99% +-2 Digits
0%~69%, no definition

Resolution 1%

Low perfusion performance: PI=0.4%, SPO₂=70%, PR=30bpm:
Fluke Index II, SPO₂+3 Digits

Pulse Rate

Measure Range 30-240bpm

Accuracy +-1bpm or +-1

Resolution 1 bpm

Display

Type OLED display

Parameters SpO₂ PR, waveform, pulse bar

Environment Requirements

Operation Temperature 5~40°C

Storage Temperature -20~+55°C

Ambient Humidity <80% no condensation in operation
<93% no condensation in storage

Atmosphere Pressure 86kPa~106kPa

FEATURES

- Dual color OLED displays SpO₂, PR, waveform, Pulse Bar.
- 4-direction & 6-mode display provide convenient readings.
- Setting alarm range of SpO₂ and pulse rate
- Menu- function setting (Beep sounds, etc)
- Lithium battery: automatically power off.
- Gravity function, Automatic rotating read (option)
- PI-Perfusion Index indication (option)

Dimensions

44mm*28.3mm*26.5mm

Weight (without battery)

20.2g (battery included)

Power Requirements

Lithium battery, Power Consumption: <30mA

Changing time: 2.5 hours

Stand-by time: 48 hours

Working time: more than 5 hours

Power Requirements

- 1pc oximeter YK-86
- 1pc lanyard
- 1pc USB cable
- 1pc instruction manual

