



YK-81B

Fingertip Pulse Oximeter

Yonker is one of the biggest medical and healthcare product manufacturers in China.

Range of product: Patient monitor, Pulse oximeter, Blood pressure monitor, Thermometer, Fetal Doppler, UV radiation, etc.

The whole production line is medical CE certified and mostly FDA certified.



TECHNICAL SPECIFICATIONS

Application Range

Adult

SpO2

Measurement range 70%~99%

Accuracy $\pm 2\%$ on the stage of 80%~99%;
 $\pm 3\%$ (when SpO2 value is 70%~79%)
Below 70% no requirement

Resolution $\pm 1\%$

Low perfusion performance: PI=0.4%, SpO2=70%, PR=30bpm: Fluke

Index II, SpO2+3digits

Pulse Rate

Measurement range 30BPM~240BPM

Accuracy $\pm 1\text{BPM}$ or $\pm 1\%$ (the larger one)

Display

Type LED display

Parameters SpO2, PR, waveform, Pulse bar

Environment Requirements

Operation Environment: Operation Temperature: 5 C ~ 40 C

Storage Temperature: -10 C ~ 40 C

Ambient Humidity: 15% ~ 80% on operation

10% ~ 80% in storage

Air Pressure: 86kPa ~ 106kPa

FEATURES

- Color: Black, Green, Blue, Pink
- Product adopts LED display SpO2, PR, waveform, Pulse bar
- Low-power consumption, continuously work for more than six hours with 2pcs AAA batteries
- Low voltage indicator
- In the absence of signals, the product will be in after 8 seconds to enter standby state
- Small in volume, light in weight, and convenient to carry

Dimension

58mm×36mm×33mm

Weight (without battery)

28g

Power Requirements

2pcs AAA-size alkaline batteries

Package including

- 1pc oximeter YK-81B
- 1pc lanyard
- 1pc instruction manual
- 2pcs AAA-size batteries (option)
- 1 pc pouch (option)
- 1 pc silicon cover (option)

NOTE: The specifications are subject to changes without prior notice.

AUTHORIZED AGENT

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