

# YK-81C

## 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	70%~99%: ±2digits; 0%~69% no definition
Resolution	1%
Low perfusion performance: PI=0.4%, SpO2=70%, PR=30bpm:Fluke	
Index II, SpO2+3digits	

#### Pulse Rate

Measure range	30~240 bpm
Accuracy	±1bpm or ±1%
Resolution	1bpm

#### 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

- Color : White, Golden, Black
- 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)
- 2pcs AAA-size alkaline batteries; automatically power off;
- USD data transfer (Option)

#### Dimension

58mm\*35mm\*30mm

#### Weight (without battery)

33g

#### Power Requirements

2pcs AAA-size alkaline batteries

#### Package including

- 1pc oximeter YK-81C
- 1pc lanyard
- 1pc instruction manual
- 2pcs AAA-size batteries(Optional)
- 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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