

**SpO2**

Measurement range	70-100%
Resolution	1%
Measurement accuracy	80%-100%; $\pm 2\%$ 70%-79 %; $\pm 3\%$ 0%-69%;unspecified

**Pulse Rate**

Measurement range	30-235 bpm
Resolution	1bpm
Measurement accuracy	30- 100; $\pm 2$ bpm 101- 235; $\pm 2\%$

**Display**

Type Dual color OLED display  
Parameters SpO2, PR pulse bar, Plethysmogram  
Mode 6 display modes  
Brightness Adjustable 10 levels

**Alarm**

Alarm Battery-low indicator

**Mechanical**

Dimension 58mm(W) $\times$ 32mm(H) $\times$ 34mm(D)  
Weight 28g (without batteries)

**Battery**

Type 2 AAA alkaline or rechargeable batteries  
Operation time about 30 hours for normal operation

**Environmental**

Operation Temperature 5°C-40°C  
Storage Temperature -20°C-55°C  
Operation Humidity RH $\leq$ 85%  
Storage Humidity RH $\leq$ 85%

**Electromagnetic Compatibility**

This product complies with IEC60601-1-2 for electromagnetic compatibility Class B

**Interference Resistance Capacity against Ambient Light**

Deviation is smaller than  $\pm 1\%$  between values of Oxyhemoglobin measured in natural lighting indoor condition and present lighting sources and that measured in dark room.