



OxyCheck II | PULSEOXIMETER

Plusmed OXYCHECK II is a kind of innovated medical detection device with non-invasive and continuous features for artery SPO2 and PR detection. Plusmed OXYCHECK II is portable and easy to measure the SPO2 and PR value quickly and precisely.

Plusmed OXYCHECK II measures human blood oxygen saturation and heart rate through the finger Pulse Oximeter. Plusmed OXYCHECK II is suitable for family, clinic, oxygen bar, sports health (use before and after exercise is not recommended for use during exercise), community health and other ranges. Plusmed OXYCHECK II is not suitable for monitoring the patient's prolonged use.

- 1 Big display
- 2 Measures blood oxygen saturation level and pulse rate
- 3 SpO2 & PR waveforms
- 4 Perfusion Index (PI)
- 5 Easy to Operate
- 6 High Accuracy
- 7 Low battery indicator
- 8 Automatic power off within 8 seconds
- 9 Screen displayed in 4 directions



Technical Specifications	
Parameter	Specification
SpO ₂ measurement range	35% ~99%
SpO ₂ measurement accuracy	90%-99%, accuracy: ±1%; 70%-89%, accuracy±2%; ≤70%, no specified
Pulse Rate Measurement range	30 bpm ~240 bpm
Pulse Rate measurement accuracy	±1 bpm
Update frequency of SpO ₂ value and pulse rate	around 1 second
Pulse Rate Volume	Non-modulated
Wavelength range	500nm ~1000nm
Maximum luminous power	150 mW
PR Display	Digital
Screen	TFT display "0.96" inch
Power consumption	150mW in normal measurement; 0.2uA in shutdown state;

Accessories	
> AAA battery	2 pcs
> Hang String	1 pc
> User Manual	1 pc

Power Specifications	
Parameter	Specification
Battery	d.c. 3V AAA(×2)
	When the battery is almost exhausted, the pulse oximeter will automatically shut down

Environment Specifications	
Parameter	Specification
Operating Temperature	0°C ~40°C
Storage and transportation Temperature	-20°C ~+55°C
Relative humidity in operation	15%-80%, Non-condensing
Relative humidity during storage and transportation	10%-93%, Non-condensing
Operating atmospheric pressure	59kPa ~107.4kPa
Atmospheric pressure during storage and transportation	22kPa ~107.4kPa

Physical Specifications	
Parameter	OxyCheck II
Size(mm)	63×41×31