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Fingertip Pulse Oxymeter

FEATURES:

1. LCD Display, easy to operate
2. Low-Power Consumption, continuously four direction adjustable, continuously work for 50 hours
3. Low voltage indicator
4. Automatically power off in 8 seconds when there is no signal
5. Small in volume, light in weight, and convenient to carry



SPECIFICATIONS:

1. Display Type: LCD display or OLED display
2. Measurement Range: 70% ~ 99%
Accuracy: $\pm 2\%$ on the stage of 70%~99%
Unspecified(=70%) for spo2 Resolution: $\pm 1\%$
Low Perfusion: =0.1%
3. PR:Measurement range: 30BPM ~ 240BPM
Accuracy: $\pm 1\text{BPM} \pm 1\%$ (the larger one)
4. Power: two AAA 1.5V alkaline batteries
5. Power consumption: below 30mA
6. Automatic power off: the product shuts off by itself when no finger is in the product in 8 seconds
7. Dimension:62mmx32mmx33mm
8. 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: 70kPa ~ 106kPa
9. Declaration: EMC of this product comply with IEC60601-1-2 standard.
10. Measurement Performance in Low Perfusion Condition: required test equipment (BIO-TEK INDEX Pulse Oximeter tester) could measure the available pulse wave with the amplitude of 6% of the simulation pulse wave amplitude.
11. Interference Resistance Capacity against Ambient Light: Device works normally when BIO-TEK INDEX Pulse Oximeter tester exerts interfering signal test.

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