ΩMEGA
Health Care

Finger Pulse Oximeter

PO-30

FEATURES

OLED displays SpO_2, PR, PI (Perfusion Index) *, Pulse bar, and waveform
Low power consumption; real-time battery status indication
Unstable or weak measurement signal prompt mark provides more accuracy
Automatically power off
Level 1-10 adjustable brightness
7 display modes

TECHNICAL SPECIFICATIONS

Application Range			
Adult, adolescent and child			
SpO_2		Pulse Rate	
Measurement Range:	70%~100%	Measurement Range:	30bpm~250bpm
Resolution:	1%	Resolution:	1bpm
Measurement Accuracy:	70%~100% ±2%; 0%~69% no definition	Measurement Accuracy:	30bpm~99bpm ±2bpm; 100bpm~250bpm ±2%
Perfusion Index*		Display	
Measure Range:	0.3%~20.0%	Type:	OLED
Dimensions and Weight		Power Requirements	
Dimension:	60mm (L) * 32mm (W) * 29mm (H)	Battery:	Two AAA-size 1.5V Batteries
Weight:	50g (including batteries)	Power Consumption:	Less than 40mA
Environment Requirements			
Operation Temperature:	5℃~40℃	Operation Humidity:	15% ~ 93% no condensation
Storage Temperature:	-25℃~+70℃	Storage Humidity:	≤93%, no condensation

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