

Specifications

General

Size	: 52mm (w) x 50mm (H) x 20mm (D)
Weight	: < 200 gms
LED Indicators	: Battery Charging, Low Battery

Display

	52mm (w) x 50mm (H) x 20mm (D)
Type	: Dot Matrix RGB TFT (128x128)
Area	: 26.5mm x 25.5mm
Parameters	: SpO ₂ , Pulse rate, Respiration
Wave	: Plethysmograph

Electrical

Battery	: 3.7V, 850mAh Li-ion, Rechargeable
Operating Time	: 12 hours (minimum) on full charge
DC Socket	: 5V DC 1.5A

SpO₂

Range	: 0-100 %
Resolution	: 1 %
Accuracy	: 70-100 %, ± 2 % 50-69 %, ± 3 % <50 % unspecified
Sensor	: Dual wavelength LED.
Response Time	: Yes
	:

Pulse Rate

Range	: 30-240 bpm
Resolution	: 1 bpm
Accuracy	: ± 2 bpm

Respiration

	5 to 80 breaths / min.
Range	:
Accuracy	: ± 2 or ± 3 % breaths / min 1 breath / min
	: 1 breath / min.
BW	: 0.1 to 3 Hz

Panel

Control Buttons	: Up, Down, Sel., Fn, Power On/Off
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Operating Environment

Temperature	: 0 to 45°C
Humidity	: 5 to 95% RH, non-condensing.
Storage	: -5 to 70°C