

BM-88 Specifications

Environmental		
Item	Operating	Storage
Temperature	5 to 45°C	-25 to 70°C
Relative humidity (noncondensing)	10% to 95%	10% to 95%
Barometric	700 to 1060 hPa	700 to 1060 hPa
Degree of dust & water resistance	IP22	
Drop test	1.0 m	
Physical		
Size	88×56×13 mm	
Packing size	122.5*89*37.5 mm	
Weight	about 64 g (main unit)	
Display	2.7" touch screen, HD	
Connector	Micro-USB connector	
Wireless connectivity	Built-in Bluetooth dual mode	
Power Supply		
Charge input	DC5V	
Battery type	Rechargeable lithium-polymer battery	
Battery run time	Only body check: > 1000 times	
Charge time	Less than 2 hours to 90%	
Heart Activity		
Operation mode	Cable-free	
Record length	30s	
HR measurement range	30 to 210 bpm	
Accuracy	±2 bpm or ±2%, whichever is greater	
Pulse Oximeter		
SpO ₂ range	70% to 100%	
SpO ₂ Accuracy (Arms)	80-100%: ± 2%, 70-79%: ± 3%	
PR range	30 to 210 bpm	
PR accuracy	± 2 bpm or ± 2%, whichever is greater	
Blood Pressure Variation		
Measurement method	Cuff-free non-invasive technology	
Measurement summary	Percent of change or systolic pressure based on individual calibration coefficient	
Relax Me		
Measurement method	Based on HRV (Heart Rate Variation)	
Measurement Mode	Continuous, abort by Home button	
Relaxation Index range	0-100	
Body Temperature		
Technique	Infrared temperature	
Environment temperature	53.0 to 104.0 °F	
Measurement site	Temple	
Measurement time	3s	
Measurement range	94.0 to 108.0 °F	
Accuracy	±0.6°F	
Object Temperature		
Technique	Infrared temperature	
Measurement time	<1s	
Measurement range	32.0 to 212.0 °F	
Pedometer		
Range	0 to 99999 steps	
Distance	0.00 to 620 mile	
Timer	0 to 1999 minutes	
Calories	0.00 to 9999.99 kcal	
Fat	0.00 to 7.889 OZ	
Reminders		
No. of reminder	6	
Reminder event	Run "Body Check", Exercise, Run "Relax Me", Doctor's appointment, Wake up, Take Medicine, Create custom task	
Mobile APP		
IOS Compatibility	iPhone 4s and models launched subsequently;	

	iPad 2 and models launched subsequently; IOS 7.0 or above
Android Compatibility	Mobile phone or pad Android 4.0 or above
Function	Data export, data review, waveform replay, trend review, data sharing