



## Technical Specifications

### A. Oxygen Saturation (SpO<sub>2</sub>) Specifications

Measuring range:	35%~100%
Accuracy:	±2% (during 75%~100%) ±3% (during 50%~74%)

### B. Pulse Rate Specifications

Measuring range:	(0~300) bpm
Accuracy:	±2% or ±3% (whichever is greater)

### C. Blood Pressure Specifications

Range:	0mmHg~300mmHg (0kpa-39.9kpa)
Pressure transducer accuracy:	±3mmHg
Measuring range:	Systolic pressure: 60mmHg~240mmHg Diastolic pressure: 30mmHg~180mmHg

### D. Temperature Specifications

Measuring range:	89.6~111 F
Accuracy:	±0.2 F (during 95~102 F) ±0.4 F (other)
Measuring time:	<5s

### E. Blood Glucose Specifications

Measuring range:	30mg/dL~500mg/dL
Accuracy:	±5.4mg/dL
Measuring time:	5s ± 0.5s
Resolution:	0.1mg/dL
Working current:	≤800mA

### F. Power supply:

3.7V Li-ion battery or 5V/1.2A
Supply voltage: 3.5~4.2 VDC
Operating current: ≤800mA

### F. Operating Requirement

Temperature:	41 ~ 104 F
Humidity:	30%RH~80%RH

### H. Measurements Options

Basic Package: SpO <sub>2</sub> , NIBP, TEMP
Optional: ECG, Blood Glucose



SpO<sub>2</sub>

Blood Pressure



Temperature



Blood Glucose



ECG

Note: Specifications subject to change without prior notice.



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