



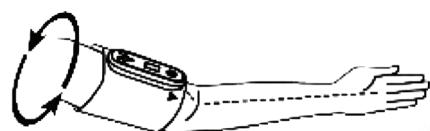
CARDIOTECH GT-7000

ALL-IN-ONE HEALTH MONITOR

The GT-7000 All-in-One Health Monitor is a small, light weight and affordable personal health monitoring device. With an Android phone/iPhone or Pad, the user can conveniently measure, store and share Blood Pressure, Oxygen Saturation and Heart Rate. The device is suitable for hospitals or clinics, and especially practical for in-home daily measurement.

FEATURES

- Measures Blood Pressure, Oxygen Saturation, Heart Rate
- Wearable design for convenience
- Displays, stores and shares records with App
- Bluetooth 4.0 and USB interface (SDK available upon request)



Wearable Design



SpO2 sensor

TECHNICAL SPECIFICATIONS

SpO2

Measuring range:
Accuracy:

35% ~ 100%
± 2% (during 75% ~ 100%)
± 3% (during 50% ~ 74%)

Pulse Rate

Measuring range:
Accuracy:

(0 ~ 300) bpm
± 2% or ± 2bpm (whichever is greater)

NIBP

NIBP Range:
Pressure transducer accuracy:
Measuring range:

0mmHg ~ 300mmHg (0kpa ~ 39.9kpa)
± 3mmHg
Systolic pressure: 60mmHg ~ 240mmHg
Diastolic pressure: 30mmHg ~ 180mmHg

Resolution:
Repeatability:

1mmHg or 0.133kpa
± 4mmHg

Temperature

Measuring Range: 89.6F ~ 111F
Accuracy: ± 0.2F (95 ~ 102F)
Measuring time: < 5s

89.6F ~ 111F
± 0.2F (95 ~ 102F)
< 5s

Power Supply

Battery:
Operating voltage:
Operating current:

1000mAh Li-ion battery
3.6 ~ 4.2VDC
≤ 800mA