

All-in-One Health Monitor

AMD-8400

The *All-in-One Health Monitor* is a convenient and portable device to quickly measure and capture a patient's vital signs including blood pressure, oxygen saturation, heart rate, and temperature. The small form factor design makes it easy to connect to a PC used in telemedicine applications.



Product Features:

- Measures Blood Pressure, SpO₂, Pulse Rate and and Temperature.
- USB interface connection quickly allows for measurements to be shared to a PC for telehealth applications.
- Up to 6000 groups blood pressure data storage.
- Quick temperature measurements result within 5 seconds.
- 4.3" display with lithium battery.

Accessories Included:

- 1 adult SpO2 sensor
- 1 adult NIBP cuff (27-42cm)
- 1 charger
- 1 USB data cable
- 1 thermometer
- 1 carry case

Technical Specifications:

Physical Dimensions: 8.7" x 6.9" x 4.2"

Weight: 2.65 lb.

Oxygen Saturation (SpO2) Specifications:

- Measuring range: 35%~100%
- Accuracy: $\pm 2\%$ (during 75%~100%) | $\pm 3\%$ (during 50%~74%)

Pulse Rate Specifications:

- Measuring range: (0~300) bpm
- Accuracy: $\pm 2\%$ or $\pm 3\%$ (whichever is greater)

Blood Pressure Specifications:

- Range: 0mmHg~300mmHg (0kpa~39.9kpa)
- Pressure transducer accuracy: $\pm 3\text{mmHg}$
- Measuring range: Systolic pressure: 60mmHg~240mmHg
Diastolic pressure: 30mmHg~180mmHg

Temperature Specifications:

- Measuring range: 89.6~111 F
- Accuracy: $\pm 0.2\text{ F}$ (during 95~102 F) | $\pm 0.4\text{ F}$ (other)
- Measuring time: <5s

Power Supply:

- 3.7V Li-ion battery or 5V/1.2A
- Supply voltage: 3.5~4.2
- Operating current: $\leq 800\text{mA}$



SpO₂



Blood Pressure



Temperature



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