

## 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.



### Integrate with AGNES®

- Simultaneously capture and share medical device data
- Exchange documents and medical images
- Participate in a live video conference with the remote consulting physician

## Accessories Included

- 1 adult SpO<sub>2</sub> 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 (SpO<sub>2</sub>) 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:  $\pm 0.2$  F (during 95~102 F) |  $\pm 0.4$  F (other)
- Measuring time: <5s

### Power Supply:

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

