

## SPO2:

• Range: 0~100%

 Accuracy: ±2 (70%~100%)Undefined (<70%)</li>

• Resolution: 1%

#### PR:

Range: 25~50%Accuracy: ±3bpmResolution: 1bpm

#### AWRR:

• Range: 0~150%

 Accuracy: ±lrpm(0– 70rpm)Undefined (within other ranges)

• Resolution: 1rpm

# Temp:

Range: 0-50°C
Accuracy: ±1°C
Resolution: 0.1

#### **NIBP**

• Method: Automatic oscillometric

 Operation modes: Manual, Automatic, Continuous

# Handheld Vital Signs Monitor XH-60 Series

# **KEY FEATURES**

- 72-hour uninterrupted trend data storage with dual alarm (sound and light) and adjustable parameters.
- RS232 serial port for data transmission.
- USB data interface for U disk upgrade system.
- Built-in rechargeable lithium battery for medical visits and emergency vehicles.
- Network transmission support for connection to central monitoring workstation.

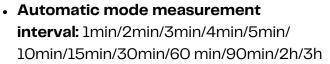
# Multiple models available:

- XH60-A: SPO2, NIBP
- XH60-B: SPO2, EtCO2 (Sidestream)
- XH60-C: SPO2, EtCO2 (Mainstream)
- XH60-D: SP02
- XH60-A(T): SPO2, NIBP, TEMP (contact type)
- XH60-A(SC): SPO2, NIBP, EtCO2 (Sidestream)









- Continuous mode measurement period: 5mins, with 5s between each measurement
- Maximum single measurement time:
   <120s</li>
- Measurement range: Systolic BP: Adult mode: 40 ~270 mmHg, Pediatric mode: 40 ~200 mmHg,
- Diastolic BP: Adult mode: 10 ~ 210 mmHg, Pediatric mode: 10 ~ 162 mmHg,
- MAP: Adult mode: 20 ~ 230 mmHg, Pediatric mode: 20 ~ 175 mmHg
- Accuracy: Mean error: <±5 mmHg, Standard deviation: <8 mmHg</li>
- Static pressure measurement range: 0 mmHg (0kPa) ~300 mmHg (39.9kPa)
- Static pressure measurement accuracy: ±2mmHg or ±1% of reading (Whichever is greater)
- Resolution: 1 mmHg
- Initial inflation pressure setting range:
   Adult mode: 80 ~ 280 mmHg, Pediatric mode: 80 ~ 210 mmHg
- Initial inflation pressure default: Adult mode: 160 mmHg, Pediatric mode: 140 mmHg
- Software over-pressure protection:
   Adult mode: 297±3 mmHg, Pediatric mode: 240 ±3 mmHg

# Handheld Vital Signs Monitor XH-60 Series

## **KEY FEATURES**

## **Advanced Module Technology:**

 Equipped with high-performance blood oxygen, blood pressure, and end-respiratory carbon dioxide module technology independently developed.

## **Compact and Versatile Design:**

- Small, easy to use, and portable, suitable for surgery, emergency, physical examination, and various social health environments.
- 5" TFT display panel inclined at 15° for convenient viewing by doctors.



## **SPECIFICATIONS**

- Alarm range: Systolic BP: Adult mode: 40
   ~ 270 mmHg, Pediatric mode: 40 ~ 200
   mmHg,
- Diastolic BP: Adult mode: 10 ~ 210 mmHg, Pediatric mode: 10 ~ 162 mmHg,
- MAP: Adult mode: 20 ~ 230 mmHg,
   Pediatric mode: 20 ~ 175 mmHg

# Capnography:

- METHOD: Infrared radiation absorption technology
- CO2 MEASUREMENT RANGE: 0 ~ 20 Vol%
- ACCURACY: 0 ~ 12 %: ± (0.2 Vol% + 2% of reading), 12 ~ 20 %: ± (0.2 Vol% + 6% of reading
- MEASUREMENT ACCURACY DRIFT: accuracy requirements within 6 hours
- RESOLUTION: 0.1 Vol%RESOLUTION
- ACCURACY: Mean error: <±5mmHg,</li>
   Standard deviation:
   <8mmHgACCURACY: Mean error:</li>
   <±5mmHg, Standard deviation: <8mmHg</li>
- APNEA ALARM DELAY TIME: 20s, 25s, 30s, 35s, 40s, 45s, 50s, 55s, 60s APNEA ALARM DELAY TIME: 20s, 25s, 30s, 35s, 40s, 45s, 50s, 55s, 60s
- ALARM RANGE: EtCO2: 0 ~ 150mmHg,
   FiCO2: 0 ~ 150mmHg, awRR: 0 ~ 150rpm