

## SPECIFICATIONS

### SPO2:

- Range: 0~100%
- Accuracy:  $\pm 2\%$   
(70%~100%) Undefined (<70%)
- Resolution: 1%

### Temperature:

- Range: 0~50°C
- Accuracy:  $\pm 0.1^\circ\text{C}$
- Resolution: 0.1°C

### PR

- Range: 25~250 bpm
- Accuracy:  $\pm 2$  bpm or  $\pm 2\%$   
(whichever is greater)
- Resolution: 1 bpm

### AwRR (Air Way Respiratory Rate)

- Range: 0~150 rpm
- Accuracy:  $\pm 1$  rpm (0~70rpm)  
Undefined (within other ranges)
- Resolution: 1 rpm

### EtCO2:

- EtCO2
- Range: 0~20vol%
- Accuracy: 0~12 vol%:  $\pm(0.2\text{vol}\%+2\%$  of reading)
- 12~20vol%:  $\pm(0.2\text{vol}\%+6\%$  of reading)
- Resolution: 1mmHg

## Handheld Vital Signs Monitor XH-30 Series

### KEY FEATURES

- XH-30 series: Clinicians' favorite handheld monitor
- Widely used and scientifically designed
- Ideal for spot-checks and continuous monitoring
- Ergonomic shape and simple design
- Highly precise EtCO2 and real-time blood oxygen monitoring
- Measures patient's temperature and pulse rate
- 5-inch smart touch screen LCD display
- Quick vital signs measurement in less than a minute
- Suitable for neonatal, pediatric, and adult patients
- Equipped with up-to-date sensors



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### ECG:

- ECG Resolution : 2.36uV/LSB
- HR Range : 15~300bpm(adult)
- 15~350bpm(child/neonate)
- HR Accuracy :  $\pm 1$ bpm or  $\pm 1\%$  (whichever is greater)

### NIBP:

- Pressure Range 0~300mmHg
- Pressure Accuracy  $\pm 2$ mmHg or  $\pm 1\%$  of reading (take the larger value)
- Resolution 1mmHg
- SYS Range Adult:40~270mmHg
- Pediatric:40~200mmHg  
Neonate:40~130mmHg
- DIA Range Adult:10~210mmHg
- Pediatric:10~162mmHg Neonate:10~90mmHg
- Mean Range Adult:20~230mmHg
- Pediatric:20~170mmHg  
Neonate:20~100mmHg
- Accuracy The mean deviation  $< \pm 5$ mmHg The standard deviation  $< 8$ mmHg



## Handheld Vital Signs Monitor

### XH-30 Series

### KEY FEATURES

- Robust monitoring features for various conditions
- Digital signal processing technology for accurate readings
- Works in extreme climatic and clinical conditions

### Package content and options:

- XH-30 XH-30 module
- M401B CapnoSET® Mainstream CO2 Module
- CapnoSET-A Disposable Adult airway adapter
- CapnoSET-RA Reusable
- CapnoSET-N Neonate airway adapter
- M402C External sidestream CO2 module
- M402B Sidestream CO2

