

## SPECIFICATIONS

### ECG (Electrocardiogram)

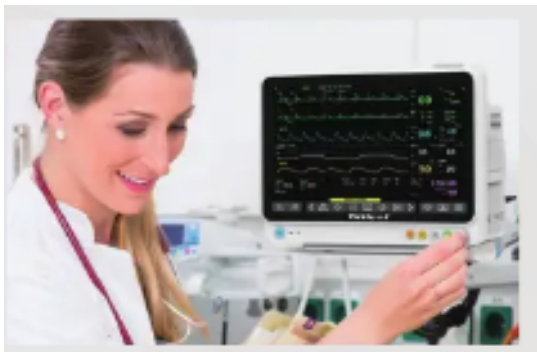
- ECG Range: 0.15–5.5 mV
- ECG Resolution: 2.36  $\mu$ V/LSB
- HR (Heart Rate) Range: Adult: 15–300 bpm, Child/Neonate: 15–350 bpm

### CO

- Range 0.20~20.00L/Min
- Accuracy  $\pm$ 5%

### SPO2

- SPO2 Range: 0~100%
- SPO2 Accuracy : 70~100%,  $\pm$ 2%<70%,Undefined
- PI Range : 0~20%
- PVI Range : 0.001%
- PR Range : 25–250bpm
- PR Accuracy :  $\pm$ 2bpm or  $\pm$ 2% (whichever is greater)



## Handheld Vital Signs Monitor XH-80 Series

### DESCRIPTION

- ICU patient monitoring systems continuously monitor vital signs including heart rate, blood pressure, respiratory rate, and oxygen saturation.
- Real-time monitoring detects any changes in the patient's condition instantly.
- Modular and compact structure accommodates various parameter detections.
- Suitable for adults, children, and newborns.
- Standard parameters include SpO2, 12-lead ECG, PR, HR, RESP, NIBP, and 2TEMP.
- Optional parameters: EtCO2, 2IBP, and CO.
- Features a 12.1 inches/15.6 inches color LED screen with touch screen and/or rotator knob.
- Visualizes six or more waveforms with color coding.
- ST segment analysis with ST trend and continuous display of ST value on the screen.



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## SPECIFICATIONS

### Pressure

- 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

### Temperature:

- Range: 0~50°C
- Accuracy:  $\pm 0.1$ °C
- Resolution: 0.1°C

### IBP:

- Pressure Range -50~350mmHg
- Accuracy  $\pm 3$ mmHg or  $\pm 1\%$  of reading
- PR Range 25~250bpm
- PR Accuracy  $\pm 2$ bpm or  $\pm 2\%$  (whichever is greater)



## Handheld Vital Signs Monitor

### XH-80 Series

#### DESCRIPTION

- Multiple screen layouts for big font size in numeric and waveform.
- Visual alarms with color coding and audible alarms.
- Three levels of volume adjustment for alarms.
- Supports HL7 protocol for central workstation access.
- Arrhythmia detection and analysis in various leads.
- Inbuilt battery backup of 4 hours for in- and out-of-hospital transfers.

#### SPECIFICATIONS

##### EtCO2 (End-tidal Carbon Dioxide):

- CO2 Range: 0~20 vol%
- CO2 Accuracy: 0~12 vol%:  $\pm(0.2 \text{ vol}\% + 2\% \text{ of reading})$ ,
- 12~20 vol%:  $\pm(0.2 \text{ vol}\% + 6\% \text{ of reading})$
- Resolution: 1 mmHg
- AwRR Range: 0~150 rpm
- AwRR Accuracy mainstream:0~150rpm, $\pm 1$ rpm
- Sidestream:0~69rpm, $\pm 1$ rpm 70~150rpm,Undefined

