



## Vital Signs Patient Monitor PM-3

### FEATURES

- Four parameters: NIBP, SpO2, Pulse Rate, Temperature
- SpO2 waveform, PR strength display
- 2.8 inch color LCD with real time display
- Storage/Review trend data up to 3888 groups, data save time interval settable
- Audio and visual alarm when parameters exceeded and sensor-off
- Built-in rechargeable Li-ion battery, up to 5 hour running time
- Automatic shutdown for power saving, shutdown time interval settable
- Via USB to connect with the computer, unique software for telemonitoring by transmitting data synchronously via internet
- Battery capacity indicator and prompt when battery low



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## Specifications

### NIBP

Patient: Adult and Pediatric

Measurement method: Oscillometric

Measurement Range:

Adult: 30mmHg~255mmHg

Pediatric: 30mmHg~160mmHg

Measurement unit: mmHg/kPa selectable

Measurement mode: Manual, Auto, STAT

Measurement type: SYS, DIA, MAP

Measuring interval in AUTO mode:

1, 2, 3, 5, 10, 15, 20, 30, 45, 60(Min)

Measuring period in STAT mode: 5 Min

Resolution: 1mmHg

Over-pressure protection:

Adult: 300mmHg

Pediatric: 220mmHg

### Oxygen Saturation (SpO2)

Measurement range: 0%~100%

Accuracy:  $\pm 2\%$ (90%~100%),  $\pm 3\%$ (70%~89%),  
< 70% unspecified

Resolution: 1%

### Pulse Rate

Measurement range: 30bpm~250bpm

Accuracy:  $\pm 1$ bpm

Resolution: 1bpm

### TEMP

Channel: 1

Input: Body surface thermal-sensitive resistor  
temperature sensor

Measurement range: 0°C~50°C

Accuracy:  $\pm 0.2$ °C

Resolution: 0.1°C

### Dimension

280(W) × 190(H) × 100(D)

### Net Weight

1000g

### Alarm

Sensors off alarm and alarm limit exceeded alarm  
Mode: The parameter's measurement flashes  
on the screen, the speaker sounds the alarm  
and LED flashes on the monitor.

Setup: User-adjustable high and Low limits

### Storage and Review

Trend data up to 3888 groups, data save time  
interval settable

### Display Mode

Type: 240 × 320 dot matrix color TFT LCD screen  
and LED screen

LCD Display area: 44mm × 59mm

LED Display area: 167mm × 79mm

### Operation Environment

Temperature:

Working: 0°C~45°C

Transport and storage: -20°C~60°C

Humidity:

Working: 15%~95%(non-condensing)

Transport and storage: 10%~95%(non-condensing)

Altitude:

Working: 86kPa~106kPa

Transport and storage: 50kPa~106kPa

### Power Requirements

#### AC power adapter

Input: AC100~240V, 50/60Hz, 0.7A

Output: 5V, 2.5A

#### Internal battery

Type: 2.8A built-in rechargeable Li-ion battery

Run Time: 5hrs of stand-by time with a full battery  
(environment temperature is 25°C)

Recharge time: 8hours



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