

## PM-600 NIBP/ SpO<sub>2</sub> Patient Monitor



- Compact and portable, allowing for uninterrupted monitoring with built-in battery
- Display of NIBP, SpO<sub>2</sub> and Pulse Rate via LED with high brightness
- 3 configurations selectable
- Manual / auto / continuous measurement of NIBP
- Auto audible and visual alarms
- Storage of NIBP data up to 900 groups or SpO<sub>2</sub> data up to 22 hours
- External printer available
- Suitable for adult, pediatric and neonatal patient

## Selectable Models:



PM-600 NIBP and Pulse Rate Monitoring

PM-600 NIBP & SpO<sub>2</sub> and Pulse Rate Monitoring

PM-600 SpO<sub>2</sub> and Pulse Rate Monitoring

## TECHNICAL SPECIFICATIONS

### **Safety**

IEC60601-1 approved, CE marking according to MDD93/42/EEC

### **Dimension and Weight**

Dimension: 60mm(H) x 180mm(W) x 220mm (D)

### **Operation Environment**

Power requirements: AC100~250V, 50/60 Hz

Temperature

Working : 0 ~ 40

Transport and Storage : -20 ~ 60

Humidity

Working : 30 ~ 85 %

Transport and Storage : 30 ~ 95% ( No Congelment )

Altitude

Working : -500 to 4,600m(-1,600 to 15,000ft)

Transport and Storage : -500 to 13,100m(-1,600 to 43,000ft)

### **Application Scope**

Adult, pediatric and neonate\_

### **Performance Specifications**

Displays:

Type: LED

Parameters: SpO<sub>2</sub>;NIBP; pulse rate

Status: BAT, AC, mmHg, Kpa, Adult, NEO, CUFF

Battery: Two rechargeable 1.3 A/Hr 6VL lead-acid battery, lasting for more than 2 hours

### **NIBP**

Method : Oscillometric

Mode : Manual/Automatic/Continuous

Measurement unit: mmHg/Kpa selectable

Automatic measurement interval: 1, 2, 3, 5, 10, 30, 45, 60 ,90,120,180,240,480 minutes

Measurement range: Adult/Pediatric: 15-255mmHg

Neonate: 10-135mmHg

Alarm: Systolic, Diastolic, Mean

Alarm Range: 15~255mmHg

Resolution: 1mmHg

Overpressure Protection : Adult Mode 290mmHg

Neonatal Mode 145mmHg

### **SpO<sub>2</sub>**

Measurement range 0~100%

Resolution : 1 %

Accuracy :  $\pm 2 \%$  (70% ~ 100%)

0~69% unspecified

Alarm range: 0~100%

### **Pulse Rate**

Range: 0~254bpm

Resolution: 1bpm

Accuracy  $\pm 1$ bpm

Alarm range: 0~254bpm

### **Review**

Trend review: Storage and review of NIBP data up to 900 groups or SpO<sub>2</sub> data up to 22 hours

### **Option**

External thermal printer

Dimension: 210mm × 100mm × 100mm

Weight: 1 Kg

Record Width : 48mm

Recording types : real-time recording

Parameter alarm recording: 250 sets of NIBP and SpO<sub>2</sub> data

Interface: RS232 Serial interface

Power: AC100~250V, 50/60Hz

**Specifications subject to change without prior notice.**