

Promed

Palm Multi-Parameter Monitor

PM-5

Introduction

- PM-5 Palmsize multi-parameter patient monitor has super high quality and very competitive price which independently designed by Promed.
- All-in-one designed module with 5 standard parameters: ECG, NIBP, SPO2, Pulse Rate and Temperature.
- Free matched two sets advanced software is for data downloading and tele-monitoring, and has convenient & rapid Bluetooth printer can print datas and ECG waveform.
- This machine can meet all requirements, and meet requirements of hospital & other departments in emergency treatment, first-aid, rescue, etc.

Function:

- Touch screen, 5.0 inch color TFT-LCD, simple for operating, quickly&accurately measure the data;
- Build-in rechargeable Li-battery, up to 15hours running time, support AC and DC power;
- Adjustable audible and visual alarms, and sensor off alarm;
- Long time monitoring and sleeping monitoring;
- Easy to carry, suitable for ambulance center, has the stand for fixing.

Prior:

- Storage and review data up to 9999 user ID and 3888 groups via Trend Graph and Trend List.
- USB and Bluetooth data upload;
- Horizontal and vertical display selectable;
- Big font screen interface is easy to observe;
- Back light can be adjusted;
- Free advanced software;
- Optional Bluetooth printer to print the waveform and data out.

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Specifications

ECG

Input: 3-lead ECG cable, standard AAMI cable connector
Lead selection: I, II, III
Gain selection: $\times 1$, $\times 2$, $\times 4$, $\times 8$
Sweep speed: 12.5mm/s, 25mm/s, 50mm/s
Bandwidth: 0.5Hz~40Hz (for monitor or operation)
0.05Hz~100Hz (for diagnosis)
Calibration signal: 1mV
Protection: Against electro-surgical interference and defibrillation

Heart Rate

Measure range: 20bpm~300bpm
Accuracy: ± 1 bpm
Resolution: 1 bpm
Alarm mode: Audible and visual alarm

Oxygen Saturation(SpO2)

SpO2
Range: 0%~100%
Accuracy: $\pm 2\%$ (70%~90%), $\pm 3\%$ (70%~89%), unspecified(< 70%)
Pulse Rate
Range: 20bpm~300bpm
Accuracy: ± 1 bpm

Temperature

Measuring range: 0°C~50°C
Resolution: 0.1°C
Accuracy: ± 1 °C

Operation Environment

Temperature: 0°C~45°C
Humidity: 30°C~85°C(non-condensing)

Power Option

Build-in Li-ion rechargeable battery, 3.7V/7200mAh
AC power: 100V~240V, 50Hz~60Hz, 5VA



NIBP

Method: Oscillometric
Mode: Manual, Auto, STAT
Measuring interval in AUTO mode: 1, 2, 3, 5, 10, 15, 20, 30, 60 (min)
Measuring period in STAT mode: 5 min
Measuring type: SYS, DIA, MEAN
Resolution: 1mmHg
Over-pressure protection: Yes

Dimension

209mm \times 104mm \times 47.5mm

Net Weight

655g



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