

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.

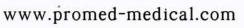
Function:

- 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.







Palm Multi-Parameter Monitor

Specifications

ECG

Input: 3-lead ECG cable, standard AAMI cable connector

Lead selection:1,11,111

Gain selection: $\times 1$, $\times 2$, $\times 4$, $\times 8$

Sweep speed: 12.5mm/s, 25mm/s, 50mm/s Bandwidth: 05Hz~40Hz (for monitor or operation)

0.05Hz~100Hz (for diagnosis)

Calibration signal: 1mV

Protection: Against electrosurgical interference and defibrillation

Heart Rate

Measure range: 20bpm~300bpm

Accuracy: ±1bpm Resolution: 1 bpm

Alarm mode: Audible and visual alarm

Oxygen Saturation(SpO2)

SpO2

Range:0%~100%

Accuracy: $\pm 2\%(70\%\sim90\%)$, $\pm 3\%(70\%\sim89\%)$, unspecified(<70%)

Pulse Rate

Range: 20bpm~300bpm Accuracy: ± 1bpm

Temperature

Measuring range :0°C~50°C

Resolution: 0.1℃ Accuracy: ± 1℃

Operation Environment

Temperature:0℃~45℃ Humidity:30℃~85℃(non–condensing)

Power Option

Build-in Li-ion rechargeable battery,

3.7V/7200mAH

AC power: 100V~240V,50Hz~60Hz,5VA





Mode: Manual, Auto, STAT

NIBP

Measuring interval in AUTO mode: 1, 2, 3, 5,10,

15,20, 30, 60 (min)

Method: Oscillometric

Measuring period in STAT mode: 5 min Measuring type: SYS, DIA, MEAN

Resolution: 1mmHg Over-pressure protection: Yes

Dimension

209mm × 104mm × 47.5mm

Net Weight

655g









Promed Group Co.,Ltd