

# PM-60

## Pulse Oximeter

### Technical Specifications

#### Safety

Meet the requirements of IEC60601 series, CE marking according to MDD93/42/EEC

Type of Protection Class II with internal electric power supply  
 Degree of Protection BF (defibrillation proof)  
 Protection Against Ingress of Liquid: IPX2

#### Dimension and Weight

Dimension 55(W)X120(H)X30(D)mm  
 Weight Maximum weight 300g (With battery)

#### Operation Environment

Temperature 0~40°C  
 Humidity 15~95%(non-condensing)

#### Storage Environment

Temperature -20°C ~ +60°C  
 Humidity 10% ~ 95% (Non-condensing)

#### Performance Specifications

Display 2.4" color TFT  
 Resolution 320×240  
 Multi displays selectable Standard screen display  
 Waveform display  
 Trace 1 plethysmogram waveform  
 Indicator Alarm indicator light  
 Power indicator light  
 Pulse tone  
 Alarm sound  
 Button tones  
 Interface One dual-purpose socket for connecting SpO<sub>2</sub> sensor and communication cable.  
 IR interface Infrared link allows downloading realtime patient data to computer  
 DC Power interface Charger stand for Li-ion battery  
 DC Power Requirements Input voltage 5VDC  
 Power 1.2A  
 Battery *Li-ion Battery*  
 2 hours for charging;24 hours for continuous working

#### Order Information

Part Number	Description
<b>0852B-01000</b>	<b>Main unit (with standard reusable sensor)</b>
0852-10-77701	Carrying case
0852-21-77412-53	Protective cover
0852-30-77503	Battery charging kit (Euro)
0852-30-77504	Battery charging kit (US)
0852-30-77505	Battery charging kit (UK)
0852-30-77531	Pole mounting kit
0852-30-77491	Data management kit

Partial list of choices, for more details please refer to the price list.



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**Trend memory** AA batteries (for 3 pieces)36 hours for continuous working  
*Monitoring mode*  
 Resolution: 2s  
 Maximum time: 96h  
*Spot-Check mode*  
 Review of up to 4,000 data;  
 measure up to 99 patients  
 User-adjustable High and Low limits  
 3-level audible and visual alarm

**Alarm**

**SpO<sub>2</sub>**  
 Measurement range 0~100%  
 Resolution 1%  
 Accuracy ±2%(70~100%,Adult/Pediatric)  
 ±3%(70~100%,Neonate)  
 0~69% unspecified

Alarm range 50~100%  
 Refreshing rate 1 s  
 Averaging time 7 s (Sensitivity set HIGH)  
 9 s (Sensitivity set MED)  
 11 s (Sensitivity set LOW)

**Pulse Rate**  
 Range 18~300bpm  
 Resolution 1bpm  
 Accuracy ±3bpm(non-motion)  
 ±5bpm(motion)

Alarm range 18~300bpm  
 Refreshing rate 1 s  
 Averaging time 7 s (Sensitivity set HIGH)  
 9 s (Sensitivity set MED)  
 11 s (Sensitivity set LOW)

#### Selectable Sensors



DISTRIBUTOR:



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## Pulse Oximeter





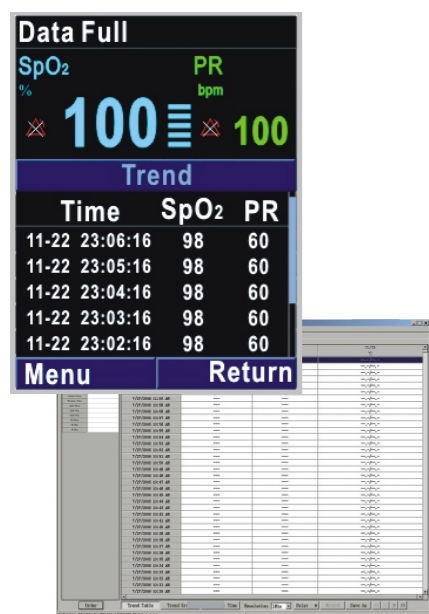


**Spot Check Mode**

- Auto-standby and power off during the idle status
- Auto-increase the patient IDs
- Non-alarm setting for "sensor off" occasion

**Continuous Monitoring Mode**

- Regular alarm handling
- Enable to input patient ID manually
- View SpO<sub>2</sub> waveform



**Data Storage and Management Functions**

For you to easily keep and view patient data.

- Spot check: 1~99 IDs with total 4000 sets of measurement
- Continuous monitoring: maximum 96 hour trend

All data can be transferred to a PC through a Windows-based software for review and regular printing.

- Suitable for adult, pediatric and neonatal patients
- High resolution 2.4" color LCD display
- Two selectable working modes: spot check and continuous monitoring
- Adjustable audible and visual alarms
- Real time data transfer by infrared technology
- Batteries to support up to 36 hour continuous working
- Protective cover and carrying case perfect for portable monitoring needs



Protective Cover



Carrying Case



Charger Stand