

# 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 5V DC

### Order Information

Part Number	Description
0852B-01000	Main unit (with standard reusable sensor)
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.

Battery Power 1.2A  
*Li-ion Battery*  
2 hours for charging;24 hours for  
continuous working  
*AA batteries*  
(for 3 pieces)36 hours for  
continuous working  
Trend memory *Monitoring mode*  
Resolution: 2s  
Maximum time: 96h  
*Spot-Check mode*  
Review of up to 4,000 data;  
measure up to 99 patients  
Alarm User-adjustable High and Low limits  
3-level audible and visual 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



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healthcare within reach

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Parameters: SpO<sub>2</sub>, PR



### 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