

# 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's: 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)

#### Patient Range

Neonate, pediatric and adult patients

#### 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  
Power 1.2A

#### 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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#### Battery

#### 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,  
non-motion)  
±3%(70~100%, Neonate, non-motion)  
±3%(70~100%, Adult/Pediatric/  
Neonate, motion)  
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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