

MINDRAY



NEW

# PM-60

Pulse Oximeter





- 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



Alarm light indicator

Slot for hanging strap

2.4" Color LCD

Navigating buttons for interface operation

Infrared transmission port

Indicator of charging and working status



Protective Cover



Carrying Case



Charger Stand



## 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.

# 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.



**MINDRAY™**

**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  
50~100%

**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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