

# 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™**

Mindray Building, Keji 12th Road South, High-tech Industrial Park,  
Nanshan, Shenzhen 518057, P. R. China

Tel: +86 755 2658 2888 2658 2492 Fax: +86 755 2658 2680

E-mail: intl-market@mindray.com Website: www.mindray.com

#### 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



**DISTRIBUTOR:** White Medical

Meranti Lodge, Hillmorton Lane  
Clifton upon Dunsmore, Rugby, CV23 0BA  
enquiries@white-medical.co.uk  
www.white-medical.co.uk  
t:01788 553904 f:01788 560820

