# **PM-60**

# Pulse Oximeter

# **Technical Specifications**

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**

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

(With battery)

**Operation Environment** Temperature

Humidity  $15{\sim}95\%$ (non-condensing)

#### **Storage Environment**

-20 ℃ ~ +60℃ Temperature Humidity  $10\% \sim 95\%$ (Non-condensing)

#### **Performance Specifications**

2.4" color TFT Display 320×240 Resolution

Multi displays selectable Standard screen display

Waveform display

1 plethysmogram waveform Trace Indicator Alarm indicator light

Power indicator light Pulse tone Alarm sound Button tones

Interface One dual-purpose socket for

connecting SpO 2 sensor and

communication cable. Infrared link allows downloading IR interface

realtime patient data to computer Charger stand for Li-ion battery

DC Power interface DC Power Requirements Input voltage

#### **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.

Power 1.2A

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

User-adjustable High and Low limits

3-level audible and visual alarm

#### SpO<sub>2</sub>

Alarm

0~100% Measurement range

Resolution

Accuracy  $\pm 2\%$ (70 $\sim$ 100%,Adult/Pediatric)

 $\pm 3\%$ (70 $\sim$ 100%,Neonate)

0∼69% unspecified

Alarm range 50~100% Refreshing rate

7 s(Sensitivity set HIGH) Averaging time

9 s (Sensitivity set MED) 11 s (Sensitivity set LOW)

#### **Pulse Rate**

 $18{\sim}300 bpm$ Range

Resolution

 $\pm 3$ bpm(non-motion) Accuracy  $\pm$ 5bpm(motion)

Alarm range 18~300bpm

Refreshing rate

7 s(Sensitivity set HIGH) Averaging time

9 s (Sensitivity set MED) 11 s (Se nsitivity set LOW)

#### **Selectable Sensors**





# mindray

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P/N:ENG-PM60-420285x2P-20180130

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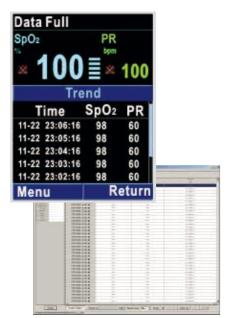


## **Spot Check Mode**

- 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



