PM-60
Pulse Oximeter

Mindray

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℃
Humidity   15～95%(non-condensing)

Storage Environment
Temperature   -20℃～ +60℃
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$_2$ 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
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$_2$
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（Se nsitivity set LOW）

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.

Selectable Sensors

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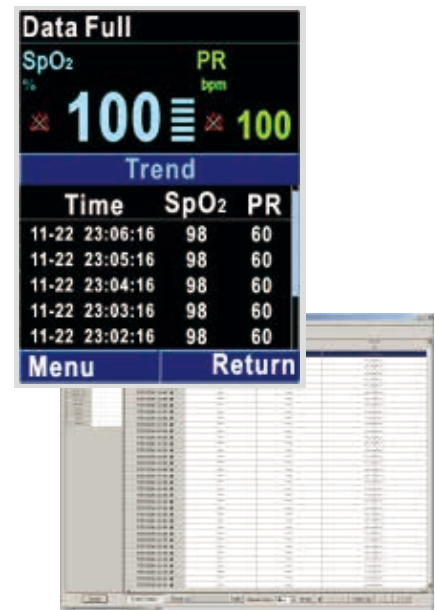healthcare within reach

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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$_2$ 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**

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