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: 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 SpO2 sensor and
communication cable.
IR interface   Infrared link allows downloading
realtime patient data to computer
DC Power interface   Charger stand for Li-ion battery
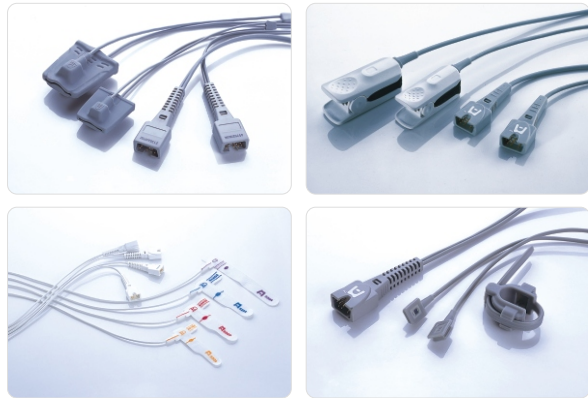DC Power Requirements   Input voltage   5V DC
Power 1.2A

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

SpO2
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（Sensitivity 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

PM-60
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mindray
healthcare within reach

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
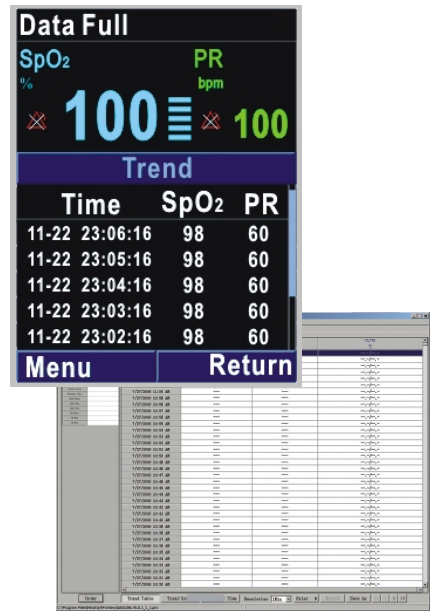- Protective cover and carrying case perfect for portable monitoring needs
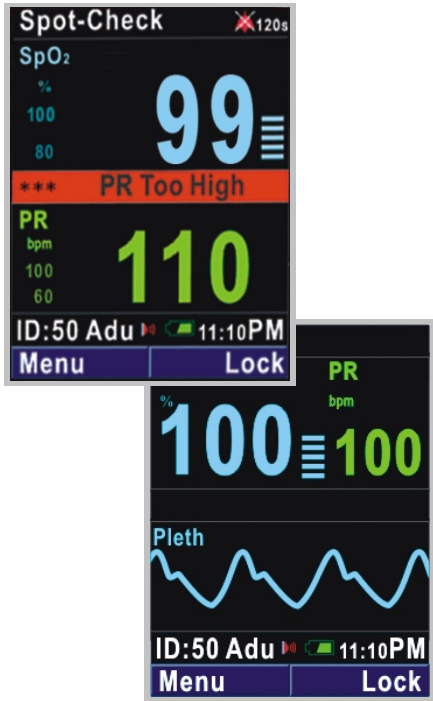
Spot Check Mode

- 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.

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