

PM-50

Pulse Oximeter



- Suitable for adult, pediatric and neonatal patients
- Convenient size and weight for spot check monitoring
- Automatic Standby and Power-off
- Stores up to 100 patient IDs and 200 measurements
- Data transfer to PC for storage or printing
- Convenient AA size alkaline or rechargeable batteries

Taking high cost out of quality healthcare

PM-50 Pulse Oximeter

Technical Specifications

Description

The PM-50 pulse oximeter is intended for noninvasive spot-check measurement of functional oxygen saturation of arterial hemoglobin (SpO₂).

Patient Range

Adult, Pediatric and Neonatal

SpO₂

Range 0-100%
Resolution 1%
Accuracy (70-100%) ±2% Adult, Pediatric
±3% Neonate
unspecified (0%-69%)
Method Dual wavelength LED

Heart (Pulse) Rate

Range 25-254bpm
Resolution 1bpm
Accuracy ±2bpm

Display

Type Backlit LCD
Parameters SpO₂; PR
Status Standby; Communication; Download
Information Patient ID; Indicator of data storage;
Low power; Pleth. Bar; Error; Standby

Mechanical

Weight 130g without batteries and sensors
Size 65 x 140 x 32mm (WxHxD)

Battery

Type 4 AA Alkaline batteries or
4 AA rechargeable
batteries
Life Approximately 15 hours for normal
measurement status

Environmental

Operating Temperature 0 - 50°C
Storage Temperature -20 - 60°C
Operating Humidity 15%RH - 95%RH (noncondensing)
Storage Humidity 10%RH - 95%RH (noncondensing)

Classification

Type of Protection Internally powered equipment
Degree of Protection BF
Safety IEC 60601-1, EN 865, ISO 14971

Storage

Patient ID Up to 100
Data records Up to 200

System Output

Com Port RS-232
Auxiliary Software Record management and data
Printing through PC



Probe Options



Multi-functional



Adult



U. S. Headquarters

8650 154th Ave., NE Redmond, WA 98052
Tel: 425-881-0361 Fax: 425-881-0879
E-mail: usa@mindray.com
Toll free: 888-816-8188

Boston Office

171 Locke Dr., Ste 109 Marlborough, MA 01752
Tel: 508-229-0686 Fax: 508-229-0349
E-mail: usa@mindray.com
Toll free: 888-816-8188

Canada Office

#206-4250 Kingsway, Burnaby, BC V5H 4T7
Tel: 604-451-1199 Fax: 4-451-1189
E-mail: canada@mindray.com
Toll free: 800-656-9088

