

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 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%) $\pm 2\%$ Adult, Pediatric

$\pm 3\%$ Neonate

unspecified (0%-69%)

Method Dual wavelength LED

Heart (Pulse) Rate

Range 25-254 bpm

Resolution 1 bpm

Accuracy ± 2 bpm

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 (W x H x D)

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 Before

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



MINDRAY

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

Tel: +86 755 26582492, 26582888 Fax: +86 755 26582500, 26582501

E-mail: intl-market@mindray.com

Website: www.mindray.com



Please call Mindray at **800-656-9088** for North American service support and sales.

North American Office:

171 Locke Dr., Suite 109 Marlborough, MA 01752

Fax: (508) 229-0349

Toll free: (800) 656-9088

E-Mail: usa@mindray.com