



## 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

# 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 (SpO<sub>2</sub>).

#### Patient Range

Adult, Pediatric and Neonatal

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

Range 0-100%  
Resolution 1%  
Accuracy 70-100%:  $\pm 2\%$  Adult, Pediatric  
 $\pm 3\%$  Neonate  
0%-69%: unspecified  
Method Dual wavelength LED

#### Pulse Rate

Range 25-254bpm  
Resolution 1bpm  
Accuracy  $\pm 2$ bpm

#### Display

Type Matrix LCD  
Parameters SpO<sub>2</sub>; PR  
Status Standby; Communication; Download  
Information SpO<sub>2</sub>, PR, Pulse strength, ID number, Memory Full, ID Full, Low battery, Standby, Communication, Technical error

#### 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

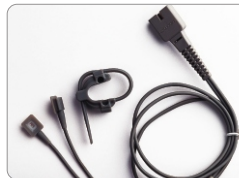
Patient ID Up to 100  
Data records Up to 200

#### System Output

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



#### Selectable Probes



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