



## PM-50Vet Pulse Oximeter

- Compact, light for carrying and handling
- Automatic Standby, Power-off and Record Management
- Up to 100 patient IDs and 200 records storage
- Data transfer to PC for storage or printing
- Convenient AA size alkaline or rechargeable batteries

# PM-50Vet

## 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>).

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

Range 0-100%  
 Resolution 1%  
 Accuracy 70-100% : ±2%  
 0%-69% : Unspecified  
 Method Dual wavelength LED

#### (Pulse) Rate

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

#### Display

Type Matrix LCD  
 Parameters SpO<sub>2</sub>; PR; Pleth,Bar  
 Status Standby; Communication; Download  
 Information Patient ID; Indicator of data storage; Low power;Pleth. Bar; Error;Standby

#### Mechanical

Weight 130g/0.29lb without batteries  
 Size 140 x 65 x 32mm  
 5.5" x 2.6" x 1.2"

#### 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/32 - 122°F  
 Storage Temperature -20 - 60°C/-4 - 140°F  
 Operating Humidity 15%RH - 95%RH  
 Storage Humidity 10%RH - 95%RH

#### 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



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