



## **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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