

5 Specifications

Physical

| | |
|--------------|---------------|
| Weight | 1850 g |
| Dimensions | 205x265x95 mm |
| Connection | Bluetooth |
| Alarm volume | 56 DB |

Electrical

| | |
|-------------------|-----------------------|
| Main | 120-240 VAC, 50/60 Hz |
| DC input | 12 VDC |
| Power consumption | 10 VA |
| Battery type | Lithium Ion |
| Battery Capacity | 4 hours |
| Input pressure | Up to 100 PSI (6 bar) |

Classifications

| | |
|-------------------------|---------------------------------|
| Type of protection | Class II and internally powered |
| Degree of protection | Type BF – Applied part |
| Ingress protection | IP22 |
| Method of sterilization | None |
| Suitability of use | Oxygen rich environment |
| Mode of operation | Continuous |

Environmental

| | |
|-----------------------|-----------------|
| Operating temperature | 5°C – 40°C |
| Storage temperature | -20°C – 60°C |
| Operating humidity | 10% – 90% |
| Storage humidity | 10% – 90% |
| Operating altitude | 0 - 2000 meters |

Performance

| | |
|--------------------------|--|
| SpO ₂ reading | 70% - 100% ± 2 |
| Heart rate | 40 – 240 ± 5 |
| Flow rate | 0 – 5 l/min (measured down to 0,1L/min accuracy) |

General

| | |
|-----------------------|---------|
| Expected service life | 5 years |
|-----------------------|---------|