

OxSim Flex[®] Specifications

| Physical Dimensions | | | |
|---------------------|--|--------------------|-----------------------------|
| Size | 2.5 in x 2.5 in x 1.25 in (6.4 cm x 6.4 cm x 3.8 cm) excluding finger | | |
| Weight | 5 oz (142 g) (excluding battery) | | |
| SpO2 Connection | Optical | | |
| Environmental | | | |
| Operating | Temperature: 10°C to 35°C (50°F to 95°F), Relative Humidity: 10 to 80% non-condensing, Altitude: 3,000m (9,843ft) | | |
| Storage | -20°C to +60°C (-4°F to +140°F) | | |
| Power | | | |
| Battery Power | 1 AA battery (any chemistry) | | |
| Battery Life | <p>Continuous: OxSim Flex: 10+ hours, OxSim Flex with Bluetooth: 6.5 hours</p> <p>Typical Use (Non Continuous): OxSim Flex: 20+ hours, OxSim Flex with Bluetooth: 13 hours</p> <p>60 days in sleep mode (unit sleeps after 10 min. with no probe connection)</p> | | |
| AC Operation | Included Class II limited power source 6VDC supply operates from 100-240VAC, 50-60Hz | | |
| Saturation | | | |
| Range | 10% – 100% | | |
| Accuracy | Saturation | Autoprobe Selected | Manufacturer Probe Selected |
| | 85% - 100% | ± 2% of reading | ± 1% of reading |
| | 70% - 84% | ± 3% of reading | ± 2% of reading |
| | 60% - 69% | NA | ± 3% of reading |
| Heart Rate | | | |
| Range | 25 – 240 BPM | | |
| Accuracy | ± 2 BPM | | |
| Perfusion Index | | | |
| Range | 10% - 100% (0.2 – 2.0 PI) | | |