

OxiCard Specifications

Weight: Less than 4 ounces (114 grams)

Height: (W) 53 mm x (D) 140 mm x (H) 16 mm, extended housing.

Housing: PCMCIA Type II PC Card with extended housing.

Program: Reporting software is stored on the computer.

Environmental Conditions:

Storage Conditions: Ambient Temperature: -20 to 50° C (-4 to 122° F) Relative Humidity: 10 to 90% (non-condensing).

Power Supply: Internal: 5Vdc, 84mA max. Supplied by the PCMCIA slot.

Operating Conditions: Ambient Temperature: 15 to 40° C (59 to 104° F), Relative

Humidity: 10 to 90% (non-condensing).

Accuracy: SpO₂: (+/- 1 S.D.)* 70-100% +/- 2% of full scale, Pulse Rate: +/- 3% (+/- 1 digit).

Range: % Saturation: 0 to 100%, Pulse Rate: 18 to 300 pulses per minute

Measurement Wavelengths: Red: 660 nanometers
Infrared: 910 nanometers

Patient Isolation: > 12 MegaOhms

* Standard Deviation: (S.D.) is a statistical measure: Up to 32% of the readings may fall outside these readings.