

Rad-G[®] with Temperature

A rugged, 2-in-1 handheld device for pulse oximetry and temperature measurement



Integrated infrared temperature sensor

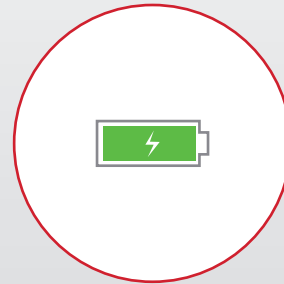
Compatible with universal Mini-Clip™ sensor or an adhesive sensor and patient cable



Clinical infrared thermometer provides non-contact temperature measurement



Strong external casing built to withstand drops from 6 ft. onto a hard surface¹



Internal rechargeable battery provides at least 24 hours of operational use

Reliable Pulse Oximetry

Clinically proven Masimo SET[®] Measure-through Motion and Low Perfusion[™] pulse oximetry²

Non-contact Temperature

Non-contact measurements help minimize cross-contamination and use of consumables

Dual Modality Pulse Oximetry

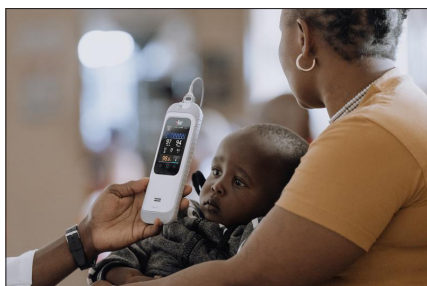
Capable of both continuous monitoring with configurable alarms and spot-check measurement, maximizing versatility

¹ Masimo data on file.

² Clinical studies on pulse oximetry and the benefits of Masimo SET[®] can be found at <https://www.masimo.com/clinical-evidence>

Versatile Application

Rad-G with Temperature can be used in a variety of care scenarios both in and outside hospital settings, such as physicians' offices, emergency medical services (EMS), and urgent care clinics.



Specifications

<p>ACCURACY ARMS*</p> <p>Oxygen Saturation (SpO2) 70–100%</p> <p>No Motion Adults/Pediatrics/Infants.....2%</p> <p>Motion Adults/Pediatrics/Infants.....3%</p> <p>Low Perfusion Adults/Pediatrics/Infants2%</p> <p>Pulse Rate (PR) 25–240 bpm</p> <p>No Motion Adults/Pediatrics/Infants.....3 bpm</p> <p>Motion Adults/Pediatrics/Infants.....5 bpm</p> <p>Low Perfusion Adults/Pediatrics/Infants.....3 bpm</p> <p>Respiration Rate (RRp®) 4–70 rpm</p> <p>Accuracy 3 rpm ARMS ± 1 rpm mean error</p>	<p>ENVIRONMENTAL</p> <p>Storage/Transport Temperature -4°F to 140°F (-20 to 60°C)</p> <p>Operating/Storage/Transport Humidity 10% to 95%, non-condensing</p> <p>Operating Atmospheric Pressure 540 mbar to 1060 mbar (540 hPa to 1060 hPa)</p> <p>Operating Temperature 50°F to 104°F (10°C to 40°C)</p>
<p>TEMPERATURE ACCURACY</p> <p>Laboratory Accuracy (Surface Temperature) 93.2°F to 109.4°F (34.0°C to 43.0°C)</p> <p>Accuracy..... ± 0.54°F (0.3°C)</p> <p>Clinical Accuracy (>1 year of age)..... 97.5°F to 104.36°F (36.4°C to 40.2°C)</p> <p>Clinical Bias -0.43°F (-0.24°C)</p> <p>LoA..... 1.52°F (0.85°C)</p> <p>Clinical Repeatability 0.11°F (0.06°C)</p>	<p>TECHNICAL</p> <p>Battery Type Lithium ion</p> <p>Battery Capacity ≥ 24 hours†</p> <p>Data Storage..... 96 hours</p> <p>Service Life..... 10 years</p>
<p>PHYSICAL CHARACTERISTICS</p> <p>Weight 0.27 kg, (0.59 lbs.)</p> <p>Dimensions..... 7.4 cm x 19.8 cm x 2.5 cm (2.9" x 7.8" x 1.0")</p>	<p>ORDERING INFORMATION</p> <p>Rad-G with Temperature Kit PN 9895</p> <p>Rad-G with Temperature Kit, with Sensor PN 9210</p> <p>Rad-G Reusable Sensor PN 4325</p> <p>Rad-G Reusable YI Sensor PN 4653</p> <p>RD SET® G15-05 Patient Cable..... PN 4773</p> <p>RD SET G15-12 Patient Cable PN 4774</p> <p>Rad-G Data Transfer Cable PN 4836</p> <p>Rad-G Stand PN 5150</p> <p>Rad-G Carrying Case PN 304147</p>
	<p>PARAMETERS SUPPORTED</p> <p>Oxygen Saturation (SpO2)</p> <p>Pulse Rate (PR)</p> <p>Perfusion Index (Pi)</p> <p>Pleth Variability Index (PVI®)</p> <p>Respiration Rate from the Pleth (RRp)</p> <p>Temperature (Temp)</p>

* ARMS accuracy is a statistical calculation of the difference between device measurements and reference measurements. Approximately two thirds of the device measurements fell within ± ARMS of the reference measurements in a controlled study. †This represents typical run time at the default display brightness, indoor lighting conditions, and no audio or alarms.

Caution: Federal (USA) law restricts this device to sale by or on the order of a physician. See instructions for use for full prescribing information, including indications, contraindications, warnings, and precautions.

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