

# MASIMO RAD-G

## ABOUT

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The **Rad-G** with temperature is a portable device that can measure various physiological parameters, such as oxygen saturation (SpO<sub>2</sub>), pulse rate (PR), perfusion index (Pi), pleth variability index (PVi), respiration rate from the pleth (RRp), and temperature. This all-in-one handheld device is designed to assist in clinical management.

## FEATURES

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Infrared temperature sensor integration.

Works with a universal direct-connect sensor or an adhesive sensor along with a patient cable

The clinical infrared thermometer offers contactless temperature readings.

Sturdy exterior housing crafted to resist impacts from drops of 6 feet onto tough surfaces.

The internal rechargeable battery ensures a full day of uninterrupted operational use.



# SPECIFICATIONS

## DIMENSIONS

**Length:** 19.8 in (7.8 cm)  
**Width:** 7.4 in (2.9 cm)  
**Depth:** 2.5 in (2.5 cm)  
**Weight:** 0.59 lbs (0.27 kg)

## RESOLUTION

**SpO2 (Functional Oxygen Saturation):** 1%  
**PR (Pulse Rate):** 1 bpm  
**Pi (Perfusion Index):** 0.01  
**RRp (Respiration Rate):** 1 rpm

## ENVIRONMENTAL

**While battery is charging:** 0°C to 40°C (32°F to 104°F)  
**While battery is NOT charging:** 0°C to 50°C [8]  
(32°F to 122°F)  
**Operating Humidity:** 10% to 95%, non-condensing  
**Storage/Transport Humidity:** 10% to 95%, non-condensing  
**Operating Atmospheric Pressure:** 540 mbar to 1,060 mbar (540 hPa to 1060 hPa)

## BATTERY

**Type:** Lithium ion  
**Capacity:** 24 hours [6]  
**Charging Time:** 8 hours [7]

## ELECTRICAL

**AC Power (Power Supply) requirements:** 100-240Vac, 50/60Hz, 0.6A  
**Power consumption:** <6W

## DISPLAY INDICATORS

**Display Update Rate:** 1 Second  
**Type:** TFT LCD  
**Pixels:** 320 dots x 240 dots