



Infrared Thermometers

Infrared Thermometer TG-1000 & Dual Laser Infrared Thermometer TG-2000 Contact and non-contact temperature measurement

Infrared thermometers provide speed, convenience, accessibility and safety when taking temperature measurements. The new TG-1000 and TG-2000 both feature the high optical performance, measurement accuracy and quality necessary for the professional.

Both IR thermometers include the capability to display temperature in either Fahrenheit or Celsius, vivid backlight displays, digitally adjustable emissivity, adjustable high-low temperature alarms, plus minimum, maximum, difference and average functions. The Type-K thermocouple input on the TG-2000 provides the accuracy needed for critical measurements of metallic objects, internal temperatures and ambient temperatures, with the flexibility of choosing probe styles for the task at hand.

Why Use IR Thermometers in my Application?

Temperature is often the first indication of a developing problem and IR thermometers can be used as a screening technique for situations that may require further analysis with other Greenlee tools such as a digital multimeter or clamp meter. A non-contact IR thermometer allows you to stay a safe distance from the object and get the most accurate readings across a wide range of temperatures.

Where Can IR Thermometers be Used?

Some environments where IR thermometers are used include: Industrial, HVAC/R, Electrical, Utility and MRO/Facility Maintenance.

Safe, Quick, Convenient Temperature Readings.

Features

Both TG-1000 and TG-2000 offer:

- Safe, non-contact temperature measurement
- Laser spot indicator shows approximate center of target measurement area
- Display temperatures in either Fahrenheit or Celsius
- Adjustable emissivity for optimum temperature reading accuracy on a wide range of materials and surfaces
- Min, Max, Difference and Average temperature functions
- Backlight display for easy readings in any environment
- Auto power off for longer battery life



Part No	TG-1000	TG-2000
Range - Fahrenheit	-76 ~ 1022	-76 ~ 1157
Range - Celsius	-60 ~ 550	-60 ~ 625
D:S Ratio	12:1	16:1
K-Type Contact	-	Yes
Emissivity	0.10 ~ 1.00	
Alarms	Hi/Low	

CAUTION

LASER RADIATION-DO NOT STARE INTO BEAM

Max. Output <1 mW,
Wavelength: 635-660 nm
Complies with 21 CFR, Chapter 1, subchapter J

LASER RADIATION
DO NOT STARE INTO BEAM
CLASS 2 LASER PRODUCT

CLASS II LASER PRODUCT
CAUTION-CLASS 2
LASER RADIATION WHEN OPEN

