



FLIR

TG54/TG56

Spot IR Thermometers

The TG54 and TG56 Spot IR (Infrared) Thermometers provide non-contact surface temperature readings so you can quickly and easily take measurements in places that are out of reach. Providing a distance-to-spot ratio of up to 30:1, the TG54 and TG56 can measure smaller targets from a safer distance. New mode options give you control to view your current reading and last two temperature readings simultaneously. The TG54 and TG56 are built with a color screen that makes it easy to navigate and select settings, plus adds visibility and efficiency to the advanced feature set. The TG54 and TG56 are your go-to, pocket-sized devices for efficient temperature measurement.

Measure high and low.

Easily take measurements in hard-to-reach spots from farther away

- Take non-contact surface temperature measurements with IR (infrared) sensor
- 24:1 or 30:1 spot ratio to measure smaller targets from a safer distance
- Easily identify measurement location with built-in laser targeting

Simple to use.

Color display, easy to navigate

- Graphical menu structure allows easy access to settings
- Easy emissivity selection with predetermined levels and custom adjustment
- Stunning visual high and low alarms

Convenient and rugged design.

Portable, compact size

- Rugged, industrial design that can withstand a three meter drop
- Bright worklight to help you see your target in poor lighting conditions
- Tool-less battery compartment



TG54 and TG56 feature powerful LED worklights



Easily identify measurement location with built-in laser



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Specifications

| Spot IR Specifications | TG54 | TG56 |
|--|--|----------------------------------|
| Distance to Spot Ratio (D:S) | 24:1 | 30:1 |
| Range | -30°C to 650°C (-22°F to 1202°F) | |
| Basic Accuracy | ±1°C/1.8°F or 1% of Reading | |
| Emissivity | Adjustable with 4 presets and custom option | |
| Resolution | 0.1°C / 0.1°F | |
| Response | ≤150 Milliseconds | |
| Spectral Response | 5 to 14 microns | |
| Thermocouple (TC) Input Specifications | | |
| Input Type | - | K |
| Input Range | - | -30°C to 650°C (-22°F to 1202°F) |
| Input Basic Accuracy | - | ±2°C/3.6°F or 1% of Reading |
| Measurement Resolution | - | 0.1°C / 0.1°F |
| Included Type K Thermocouple Probe Range | - | -30°C to 300°C (-22°F to 572°F) |
| Features | | |
| Max / Min | Yes | |
| Differential (MAX-MIN) | Yes | |
| AVG (6k pts running average) | Yes | |
| TC / IR Differential Mode | - | Yes |
| Alarm | High / Low | |
| Alarm Alert | Color (Red / Blue) indication | |
| General | | |
| Display (w x h) | 1.45" TFT LCD (128 x 128 pixels) | |
| Laser Orientation | Single laser pointer to center of measurement spot, Class 1 | |
| Warranty* | 5 Year | |
| IP Rating | Designed for IP56 | - |
| Drop Test | Designed for 3m | |
| Continuous Run Time | 8hrs Maximum | |
| Power Source | 3 x AAA alkaline | |
| Auto Power Off | Yes with Pre-set adjustment level and Disable option | |
| Certifications | CE / FDA Laser | |
| Includes | Wrist Strap Lanyard, Quick Start Guide, User Manual (CD), 3 x AAA Batteries, (TG56 adds General Purpose Type K Thermocouple) | |

| Ordering Information | UPC | EAN |
|--------------------------------------|--------------|---------------|
| TG54 | 793950400548 | 0793950400548 |
| TG56 | 793950400562 | 0793950400562 |
| TA60 Thermocouple Probe with Adapter | 793950377604 | 0793950377604 |



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