

# FLIR



## 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

# 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	-	±1°C/1.8°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 1202°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)	

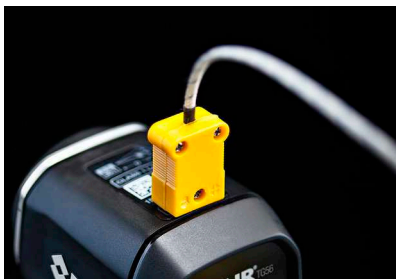
Ordering Information	UPC	EAN
TG54	793950400548	0793950400548
TG56	793950400562	0793950400562
TA60 Thermocouple Probe with Adapter	793950377604	0793950377604

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TG56 features thermocouple Type K input

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