

Infrared Thermometer

10:1 Field of View with Laser Sight

OS546
\$105



- ✓ Field of View: 10:1
- ✓ Portability and Simplicity One-Hand Operation
- ✓ Pocket Hook and Magnet Hanger
- ✓ Max, Min Record Function
- ✓ Auto Data Hold Function After Releasing Measure Button
- ✓ SET, HI, LO Limits Beeper Function
- ✓ Auto Power-Off Function Can Be Disabled
- ✓ Battery Life: 90 Hours Typical Use (Laser Off)
- ✓ Thermopile Detector (6-14 μm)
- ✓ Adjustable Emissivity 0.1 to 1.00

Specifications

Display: 3½ digit LCD

Low battery indication:

The "E" is displayed when the battery voltage drops below the operating level

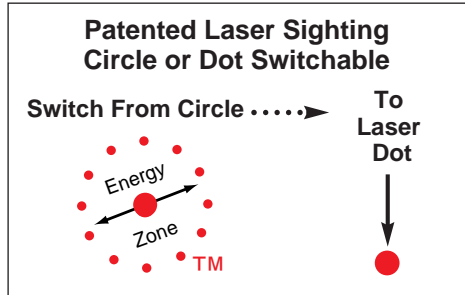
Operating environment:

0 to 50°C (32 to 122°F)

at <75% relative humidity

Storage environment: -20 to 60°C

(-4 to 140°F), 0 to 80% RH with battery removed from meter



Accuracy: $\pm 2\%$ of reading or $\pm 3^\circ\text{C}/6^\circ\text{F}$ whichever is greater; stated accuracy at $23^\circ\text{C} \pm 0.5^\circ\text{C}$ ($700^\circ\text{F} \pm 0.9^\circ\text{F}$) <75% RH

Battery: Three 1.5 V "AAA" size (included)

Battery Life: 90 hours, typical use (with laser off)

Dimensions: 170 H x 48 W x 24 mm D (6.7 x 1.9 x 0.95")

Weight: Approx 104 g (0.23 lb) including battery

Minimum Spot Size: 15 mm (0.59")

Spectral Response: 6 to 14 μm

Infrared Temperature Sensor: Thermopile

Range: -30 to 550°C (-22 to 1022°F)

Resolution: 0.5°C (1°F)

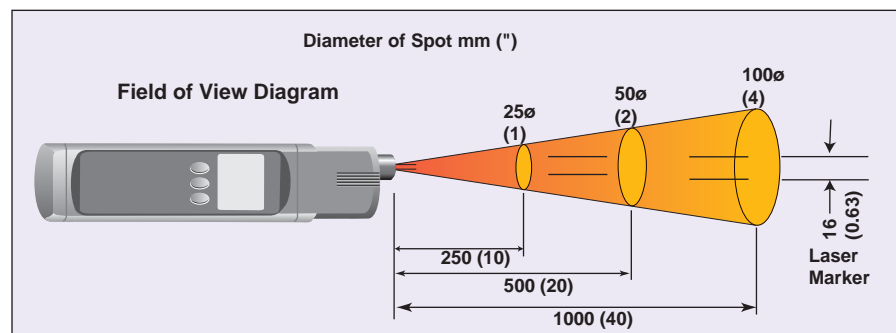
Accuracy: $\pm 2.0\%$ of reading or $\pm 3^\circ\text{C}$ ($\pm 6^\circ\text{F}$) (whichever is greater)

Laser Output: <1 mW (670 nm typical), Class 2

CAUTION! – This product is not intended for medical use or use on humans

Applications

- Measure surface temperature of objects which are difficult to reach or unsafe to contact
- Measure hot spots in electrical panels and equipment
- In-process temperature measurements



AVAILABLE FOR FAST DELIVERY!



OS546, \$105, shown larger than actual size.



To Order (Specify Model Number)

Model No.	Price	Description
OS546	\$105	Infrared thermometer with laser sight
SC546	10	Soft carrying case

Comes with operator's manual, magnet hanger, and batteries.

Ordering Example: OS546, infrared thermometer with laser sight, \$105.

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