

Infrared Thermometer



OS542
\$125



- ✓ LCD with Backlight
- ✓ Circle/Dot Laser with On/Off Switch
- ✓ Auto Power Off
- ✓ °C/°F Switchable
- ✓ Field of View 12 to 1
- ✓ Display Hold Function

The OS542 is a low priced infrared, which is ideal for education, training and demonstration programs. Industrial application include diesel and fleet maintenance, electrical, measure ink and dryer temperature (screen-printing), in-process temperature measurement and food safety. Laser sighting helps locate target at a distance.

Specifications

Display: 4 digit LCD

Display Illumination:

Backlight by LCD

Field of View: 12:1

Target Indicator: Laser or circle

Emissivity: 0.98 (fixed)

Power Off: Automatic power off after 10 to 15 seconds

Temperature Range:
-20 to 500°C (-4 to 932°F)

Accuracy: ±2°C (4°F)

or ±2% of reading

Resolution: 0.1°C (0.2°F)

Repeatability:

±1% of reading or ±1°C (2°F)

Storage Conditions: -10 to 60°C
(14 to 140°F), 0 to 75% RH

Operating Ambient: 0 to 40°C
(32 to 104°F), 10 to 90% RH

Response Time: 0.5 second

Battery: 9 Volt battery included

Battery Life: Approx. 9 hours

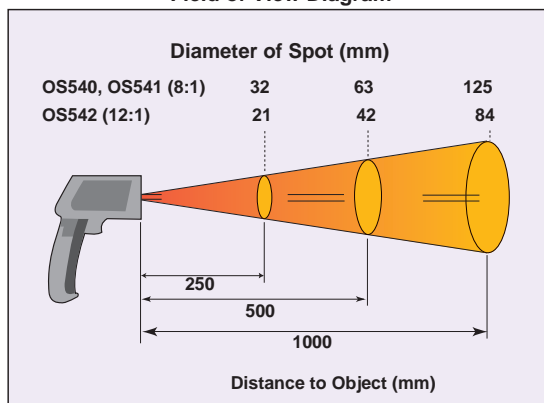
Dimensions: 160 x 115 x 36 mm
(6 x 5 x 1.5")

Weight: 180 g (6.3 oz)

Spectral Response: 6 to 14 micron

Model OS542
shown smaller
than actual size

Field of View Diagram



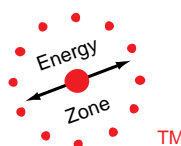
Switchable!

Laser Sight Model Configurations

High Intensity

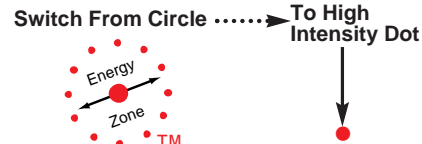


Single Dot



Circle

Patented Laser Sighting Circle or Dot Switchable



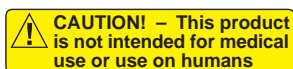
AVAILABLE FOR FAST DELIVERY!

To Order (Specify Model Number)

Model Number	Price	Description
OS542	\$125	12:1 Infrared thermometer

Note: Model OS542 varies slightly in shape to OS543 and OS544.

Ordering Example: OS542 infrared thermometer, 9 Volt battery, carrying pouch, manual and laser circle to dot switchable sighting included, \$125.



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