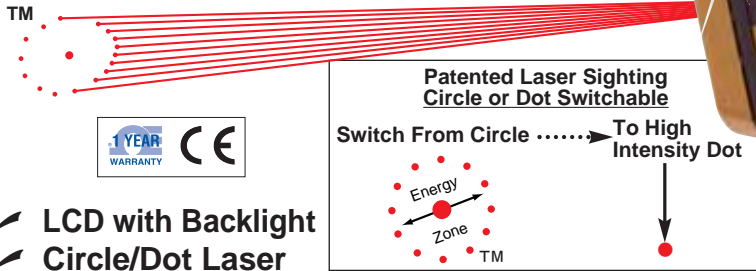


Infrared Thermometers

OS540 Series Starts at



- ✓ LCD with Backlight
- ✓ Circle/Dot Laser On/Off Switch
- ✓ Auto Power-Off
- ✓ °C/°F Switchable
- ✓ Field of View
 - Model OS541: 8 to 1
 - Model OS542: 12 to 1
 - Model OS543: 10 to 1
- ✓ Display Hold Function

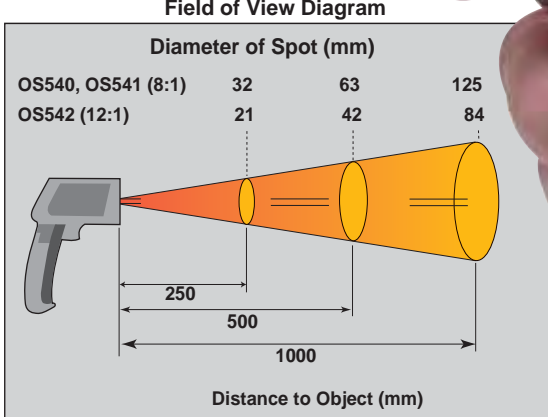
The OS541, OS542 and OS543 are low priced infrared, which are ideal for education, training and demonstration programs. Industrial applications include diesel and fleet maintenance, electrical, measure ink and dryer temperature (screen-



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:**
 - OS541: 8:1
 - OS542: 12:1
 - OS543: 10:1
- Target Indicator:** Laser dot or circle
- Emissivity:**
 - OS541/OS542: 0.98 (fixed),
 - OS543: 0.95 (fixed)
- Power Off:** Automatic power off after 10 to 15 seconds
- Temperature Range:**
 - OS541/OS542: -20 to 500°C (-4 to 932°F)
 - OS543: -30 to 550°C (-22 to 1022°F)
- Accuracy:** ±2°C (4°F) or ±2% of rdg
- Resolution:**
 - OS541: 0.5°C (1°F)
 - OS542: 0.1°C (0.2°F)
 - OS543: 0.5°C (1°F)
- Repeatability:** ±1% of rdg or ±1°C (2°F)
- Storage Conditions:** -10 to 60°C (14 to 140°F), 0-75% RH

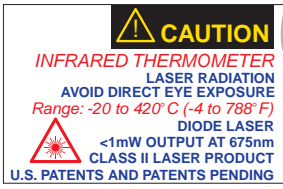


OS542, £84, shown smaller than actual size.

OS543, £57 shown smaller than actual size.

PATENTED
Covered by U.S. and International patents and pending applications.

- Operating Ambient:**
 - OS541/OS542: 0 to 40°C (32 to 104°F), 10 to 90% RH
 - OS543: 0 to 50°C, (32 to 122°F), 10 to 75% RH
- Response Time:** 0.5 second
- Battery:** 9 V alkaline (included)
- Battery Life:** Approx 9 hours
- Dimensions:**
 - OS541/OS542: 160 x 115 x 36 mm (6 x 5 x 1.5")
 - OS543: 148 x 105 x 42 mm (5.8 x 4.1 x 1.6")
- Weight:** 180 g (6.3 oz)
- Spectral Response:** 6 to 14 micron



ALL MODELS AVAILABLE FOR FAST DELIVERY!

To Order (Specify Model Number)		
Model No.	Price	Description
OS541	£57	8:1 infrared thermometer
OS542	84	12:1 infrared thermometer
OS543	57	10:1 infrared thermometer

Note: OS543 varies slightly in shape to OS541 and OS542.
Ordering Example: OS542, infrared thermometer, 9 V battery, carrying pouch, manual and laser circle to dot switchable sighting included, £84.