

Rugged IR Thermometers

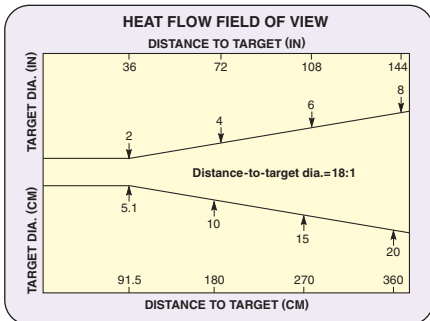
Up to 60:1 Optics

OS-651
Starts at
\$795



- ✓ °C/°F Switchable
- ✓ -29 to 1093°C (-20 to 2000°F) Range
- ✓ Rugged Design
- ✓ ±1% rdg Accuracy
- ✓ Analog Output Standard, 0.1 mV per Degree
- ✓ Optional Laser Sighting with Either 30:1 or 60:1 Optics
- ✓ 0.10 to 0.99 Adjustable Emissivity
- ✓ Peak Hold Feature

The OS-651 thermometer is rugged, compact and easy-to-use for non-contact temperature measurements in industrial and maintenance applications. Fast and accurate, Models OS-651 and OS-651-LS (with optional laser sighting) both feature adjustable emissivity from 0.10 to 0.99, making them well suited for surface measurements. Both have standard 0.1 mV per degree output which can be sent to a recorder or datalogging device. The Model OS-651-LS features a laser sight for applications that require precise sighting to ensure accurate measurements.



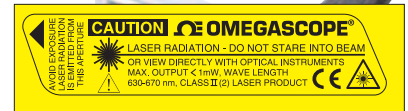
OMEGACARESM extended warranty program is available for models shown on this page. Ask your sales representative for full details when placing an order. OMEGACARESM covers parts, labor and equivalent loaners.

OS651-LS with laser sight, \$895.



Specifications

Range: -29 to 1093°C (-20 to 2000°F)
Accuracy: ±1% rdg ±1 digit
Resolution: 1°C/°F
Min Spot Size: 1" Dia. @ 30"
Emissivity: 0.10 to 0.99 in 0.01 steps
Response Time: 1 sec
Spectral Response: 8 to 14 microns
Power: 9V alkaline battery (included)
Output: 0.1 mV/degree
Battery Life: 200 hr
Ambient Temp: 4 to 43°C (40 to 110°F)
Size: 150 H x 230 W x 60 mm D (6 x 9 x 2.5")
Weight: 0.9 kg (2 lb)



MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)

Model No.	Price	Description
OS-651	\$795	Portable infrared pyrometer with 30:1 optics
OS-651-LS	895	OS-651 with laser sighting
OS-651-LS-60	1395	OS-651-LS with 60:1 optics
OS-651-CASE	35	Rugged carrying case
CAL-3-IRT†	125	NIST-traceable calibration

Comes complete with 9V battery plus operator's manual.

To order with optional backlit display, add suffix "-BL" to model number and add \$75 to price.

Ordering Example: OS-651-LS, pyrometer with laser sight and OS-651-CASE, carrying case, \$895 + 35 = \$930. OCV-3, OMEGACARESM extends standard 2-year warranty to a total of 5 years (\$223), \$895 + 223 = \$1118.



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• Flow and Level

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• pH and Conductivity

Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

• Data Acquisition

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• Pressure, Strain and Force

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• Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters