

Infrared Thermocouples Handheld Design—Very Accurate Non-Contact Surface Measurement

Very High Performance!

Model OS-88202-(*)-(#)
(shown)

Model OS-98202-(*)-(#)

With Swivel Head

A roller-surface probe, ideal for measuring outside wall temperatures. Can be used on moving or rotating surfaces of 560 to 1500 mm (22 to 60") Dia., with 90 m (300') per min max surface velocity. Max 200°C (400°F) surface temperature.

Model OS-88010-(*)-(#)

Model OS-98010-(*)-(#)
(shown)

With Swivel Head

Long, 300 mm (12") reach probe. For use on ovens and furnaces. 160°C (325°F) max surface temperature.

- ✓ 1.5 m (5') PFA Shielded Cable
- ✓ GMP Low Noise Miniature Connector Standard
- ✓ Mating Female Connector Included

Model OS-88201-(*)-(#)

Model OS-98201-(*)-(#)

With Swivel Head

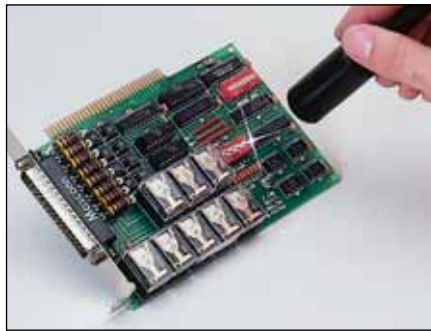
A roller-surface probe, for use on moving or rotating, smooth surfaces with velocity up to 60 m (200') per minute. 200°C (400°F) max surface temperature.

Model OS-88107-(*)-(#)

Right angle, long reach probe with 200 mm (8") sheath length. 160°C (325°F) max surface temperature.

Model OS-88101-(*)-(#)

Right angle design for hard-to-reach inside surfaces. For measuring stationary surface temperatures. 160°C (325°F) max surface temperature.



Range Chart

| Range Code | Temperature Range |
|------------|-----------------------------|
| -50F | -18 to 27°C (0 to 80°F) |
| -80F | 10 to 49°C (50 to 120°F) |
| -98.6F | 16 to 39°C (60 to 102°F) |
| -140F | 25 to 80°C (80 to 180°F) |
| -180F | 70 to 104°C (160 to 220°F) |
| -240F | 95 to 130°C (200 to 270°F) |
| -280F | 125 to 155°C (260 to 310°F) |
| -340F | 145 to 175°C (290 to 350°F) |
| -440F | 170 to 250°C (340 to 480°F) |

Model OS-88001-(*)-(#)

Model OS-98001-(*)-(#)
(shown)

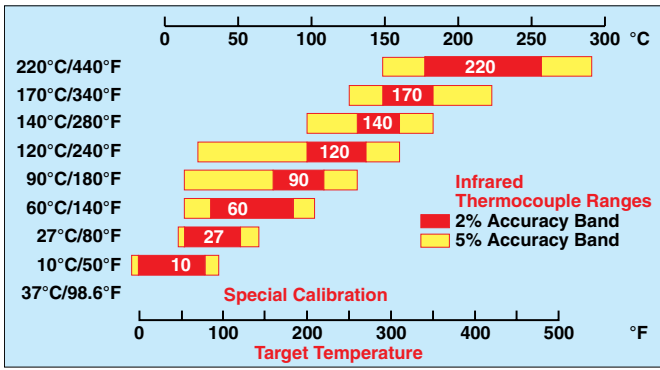
With Swivel Head

Standard probe for stationary surface measurements. Suited to molds, plates, walls, glassware, etc. 160°C (325°F) max surface temperature.

* Specify calibration: J, K, T or E. (#) Specify range code from range chart above.

Note: See complete dimensions on following page.

Ordering Example: OS-88001-K-140F, handheld infrared thermocouple for stationary surface measurements. Type K thermocouple, 25 to 80°C (80 to 180°F) range.



Dimensions: mm (in)

