

Non-Contact Temperature Probes

±1% Reading Accuracy Economical Infrared Measurement Kit

OS-500 Series
Starts at



- ✓ Handheld Infrared Probe and Electronics Unit with Integral Cable
- ✓ Direct Temperature Readout on a Multimeter or Recorder
- ✓ Linear 1 mV per Degree Analog Output
- ✓ Complete with Battery and 10 High Emissivity Target Labels

Specifications

Range: 0 to 260°C (0 to 500°F)

Response Time: 1 sec

Sensitivity: 1°

Accuracy: ±1% rdg

Repeatability: ±½% rdg

Emissivity: 0.95, fixed

Min. Target Size:

6.35 mm @ 19.05 mm (¼" @ ¾")

Target to Distance Ratio:

3:1 beyond 19.05 mm (¾") distance

Measurement Distance: 6.35 mm

(¼") min, 152.4 mm (6") max

Spectrum: 8 to 14 microns

Power: 9 V battery (included)

Battery Life: 200 hrs

Dimensions, Probe:

31.8 Dia. x 152 mm L (1.25 x 6")

Dimensions, Power Supply Unit:

63.5 H x 30.5 W x 114.3 mm D

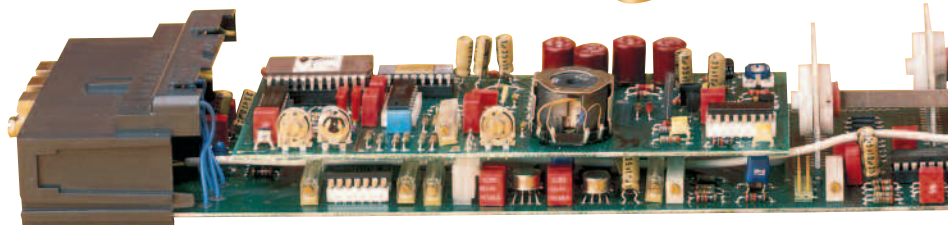
(2.5 x 1.2 x 4.5")



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.



OS-500-HHM16-KIT-F



☐ **MOST POPULAR MODELS HIGHLIGHTED!**

To Order (Specify Model Number)

Model No.	Price	Description
OS-500F*		Probe/electronics with 1 mV/°F output
OS-500C*		Probe/electronics with 1 mV/°C output
OS-500-HHM16-KIT-C		OS-500C* with HHM16 DMM and rugged RCC-1000 carrying case
OS-500-HHM16-KIT-F		OS-500F* with HHM16 DMM and rugged RCC-1000 carrying case
SC-600		Soft carrying case
OS-500-STAND		Universal position stand
MN1604		9 Vdc alkaline battery

Comes with OS-500F, probe, 9V battery, HHM16, digital multimeter and operator's manual.

* OMEGACARESM available for models OS-500F and OS-500C only.

Note: Only HHM16 is CE marked.

Ordering Example: OS-500-HHM16-KIT-F, complete kit, OCW-3 OMEGACARESM extends standard 1-year warranty to a total of 4 years