

# Infrared Temperature Calibration Services



- ✓ All NIST Traceable Standards Used
- ✓ Both IR Sensor Only or System Calibrations
- ✓ Blackbody Calibrations
- ✓ Wide Temperature Range
- ✓ Fast Turnaround Times
- ✓ 4 Levels of Calibration Available
- ✓ Calibration Temperatures to 1648°C (3000°F) and Above



OMEGASCOPE® Model OS523 (\$1195) shown with sighting scope being calibrated utilizing the OMEGA® Model BB705 (\$9995) high temperature blackbody calibration source. See OMEGA's complete line of blackbody calibrators in Section K.



Model BB-4A benchtop blackbody calibration source, \$3595, shown below. See OMEGA's complete line of blackbody calibrators in Section K.



Shown calibrating the OS1551-A (\$690) infrared four-wire transmitter and DP41-E (\$545) panel meter as a system.

OMEGA offers a complete range of calibration services by a highly experienced engineering and technical staff. Our role as an industry leader in the design, manufacturing, research and development of infrared temperature measurement and laser sighting technologies and products has gained us numerous patents and years of testing and calibration experience. We maintain a wide range of high and low temperature blackbody calibration standards all NIST traceable. Contact our Customer Service Department to arrange for infrared calibration services.

To Order (Specify Calibration Level)		
Cal Level	Price	Description
CAL-1	\$ 0	Statement of Conformance. (Must be requested at time of purchase).
CAL-2*	0	Statement of Traceability, no data points. (Must be requested at time of purchase).
CAL-3-IR	125	Calibration traceable to NIST with 3 data points
CAL-4-IR	125 + 25/PT	Same as CAL-3-IR plus the addition of customer selected data points between 0 to 2190°F (-18 to 1199°C)
CAL-3-BB	225	Blackbody calibration to NIST (3 data points)
CAL-4-BB	225 + 25/PT	Same as CAL-3-BB plus the addition of customer selected data points across the calibrator's range

\*Not all products are available with NIST traceability

Note: Because of the large selection of infrared pyrometers and blackbody calibration services OMEGA offers, the pricing and calibration data points shown above are only an example and do not apply to every pyrometer or blackbody calibration. Contact OMEGA's Customer Service prior to returning any instrument for calibration service.

Ordering Example: CAL-3-IR, designate this calibration level when NIST traceability is required on the infrared pyrometer you are purchasing new or returning previously purchased equipment for calibration, \$125.



**For Calibration Services Call:**

**1-800-622-2378®**  
**1-800-622-BEST**