

Handheld Infrared Thermometers



OS900 Series

\$995
Basic Unit

- ✓ Thermal Radiation Measurement
- ✓ Non-Contact Temperature Measurement
- ✓ Audible Tone Temperature Indicator (OS910 Models)
- ✓ Analog Output Standard
- ✓ Lightweight
- ✓ ac Adaptor Included
- ✓ Complete Kit

The OS900 Series infrared pyrometers are designed to provide accurate temperature measurement in a lightweight handheld gun. A variety of models, functions, and temperature ranges allows for easy selection to fit most applications.

All models can be linked to chart recorders or remote digital displays through the 1 mV per degree analog output, and include an ac adaptor, recorder output leads, rugged carrying case and 9 volt battery.

The OS910 Series is also designed to provide accurate measurement of thermal radiation in addition to temperature. A unique feature of these pyrometers is a "Variable Tone" which can assist the user in locating hot and cold spots. As the temperature or radiation level increases, the pitch increases to indicate the change.



OS900A
\$995 as shown

General Specifications

Model Number	OS900A	OS910C OS910F	OS930C
Display Resolution	1°	1° 1 W/m ² 1 BTU/ft ² h	1°
Weight	2.9 lb	2.13 lb	2.02 lb
Minimum Target Size	1" at 40"		
Audio	—	Tone	—
Speed of Response	3 readings per second		
Ambient Operating Temperature	(0 to 45°C) 32 to 113°F		
Battery	9 Volt alkaline		
Repeatability	0.4% FS		
Accuracy	0.8% FS		

To Order (Specify Model Number)

Model Number	Price	Operating Range	Wavelength μ (microns)	Features
OS900A	\$ 995	0-1000°C (0-1750°F)	8-14	Economical
OS910C	1495	0-800°C 316-1999 W/m ²	8-14	Audio signal, radiation measurement
OS910F	1145	32-1500°F 100-1999 Btu/ft ² h	8-14	Audio signal, radiation measurement
OS930C	1490	600-2000°C	2-2.5	High temp

Note: NIST Traceable Calibration is available. Add "-OS-NIST" and \$115 to order.
Ordering Example: OS900A, infrared thermometer with 0 to 1000°C (32 to 750°F) range, includes analog output cable, ac adaptor, 9 V battery, instruction manual and carrying case, \$995.