

# COMPACT NON-CONTACT INFRARED TEMPERATURE SENSOR/TRANSMITTER

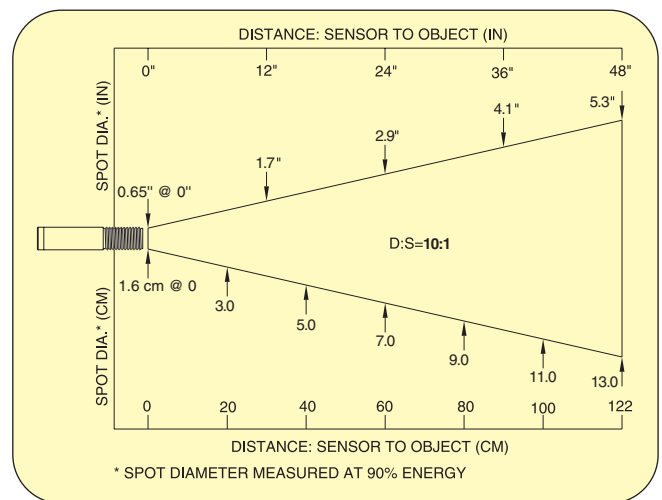


OS137  
shown actual size.

Compact stainless steel  
NEMA 4 housing.



Each unit includes 2 hex mounting nuts,  
1.8 m (6') shielded cable and operator's manual.



- **3 Temperature Ranges Available:**  
 OS137-1: 0 to 100°C (32 to 212°F)  
 OS137-2: -18 to 260°C (0 to 500°F)  
 OS137-3: -18 to 538°C (0 to 1000°F)
- **Sensor and Transmitter Combined**
- **Adjustable Emissivity**
- **Adjustable Alarm Setpoint and Output**
- **Packaged into a 25 mm (1.0") OD by 127 mm (5.0") Long Stainless Steel NEMA 4 Rated Housing**
- **10:1 Optical Field of View**
- **4 to 20 mA, 0 to 5 Vdc, 0 to 10 Vdc, 10 mV/Deg, and Type K Thermocouple Outputs Available**

Omega's new compact high performance industrial infrared sensor/transmitter model OS137 provides variety of features and options packaged into a small stainless steel housing. The standard features are adjustable emissivity, 10 to 1 optical field of view, adjustable alarm set point and voltage output to drive external relays, and 6 pre-selected analog outputs that can easily be interfaced to all meters, controllers, dataloggers, recorders, computer boards, and PLCs. The unit comes with 2 hex nuts, 1.8 m (6') shielded cable for power and output connections, and complete operator's manual.

