

OS561-Series**Infrared Thermometer with Long Battery Life**

The OS561 is an economical tool for temperature measurements, with non-contact operation, and user-friendly two-key operation. It features a long battery life of up to 180 hours. This infrared thermometer provides real-time temperature readings and features a “Max” function, which will continually display the maximum reading recorded during a reading session. It has a “Hold” mode which will hold a desired reading for recording by the user. The OS561 features built-in “circle/dot” laser and has a 10:1 field of view. It has a backlit LCD display for easy viewing. Its “auto power-off” feature is fixed at 15 seconds to help preserve battery life.

**Features**

- **Measurement range: -60 to 500°C (-76 to 932°F)**
- **10:1 field of view**
- **Emissivity fixed at 0.95**
- **Large backlit LCD Screen**
- **Maximum reading function and hold function**
- **Accuracy of $\pm 2\%$ rdg or 2°C (3.5°F)**
- **Low battery indicator**
- **Laser and backlight both turn on during measurement**

Specifications

Measurement Range	-60 to 500°C (-76 to 932°F)
Accuracy	$\pm 2\%$ rdg or 2°C (3.5°F)
Resolution	1°C/1°F (0.1°C/0.1°F between -9.9 and 199.9 degrees)
Response Time	1 second
Emissivity	Fixed 0.95
Field of View	10:1
Operating Temperature	0 to 50°C (32 to 122°F)
Power	2 “AAA” alkaline batteries (included)
Battery Life	18 hour continuous use with laser and backlight; 180 hour without laser and backlight
Weight	179 g (6.3 oz) including batteries

Ordering Example: OS-561: Infrared thermometer, 10:1 field of view