

# Infrared Thermometer with Circle/Dot Laser Sighting

OSXL450



- ✓ **Measurement Range**  
-20 to 320°C (-4.0 to 608.0°F)
- ✓ **Fixed 0.95 Emissivity**
- ✓ **6:1 Field of View**
- ✓ **Auto Power-Off**
- ✓ **Backlit Display for Night Use**
- ✓ **Laser Circle/Dot Sight**
- ✓ **°C/°F Selectable**

The OSXL450 is an economical, non-contact thermometer that is simple to operate. Its patented laser sighting system defines the target for point and shoot measurement of temperatures from -20 to 320°C (-4.0 to 608.0°F). Reads surface temperatures in less than a second. Includes handy wrist strap and batteries.

## Specifications

**Temperature Range:** -20.0 to 320.0°C (-4 to 608°F)

**Accuracy:** ±2°C (±3°F) or 2% of reading, whichever is greater

**Repeatability:** 2% or 3°F

**Response Time:** 500 msec, 95%

**Spectral Response:** 7 to 18 μm

**Emissivity:** 0.95

**Laser Power Output:** Less than 1 mW

**Ambient Operating Range:** 0 to 40°C (32 to 105°F)

**Relative Humidity:** 10 to 95% non-condensing, at up to 30°C (86°F)

**Storage Temp:** -20 to 65°C (-4 to 150°F) without battery

**Dimensions:** 160 L x 90 W x 43 mm D (6.3 x 3.54 x 1.7")

**Weight:** 150 g (0.33 lb)

**Power:** 9V (included)

**Battery Life:** 12 hours, with laser on

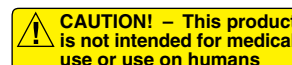
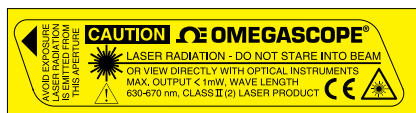
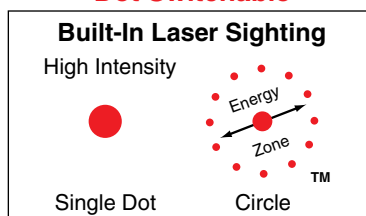
**Distance to Spot Ratio:** 6:1

## PATENTED

Covered by U.S. and International Patents and pending applications

OSXL450 shown actual size.

## Laser Circle to Dot Switchable



**To Order Visit [omega.com/osxl450](http://omega.com/osxl450) for Pricing and Details**

Model No.	Description
OSXL450	Economical IR thermometer with circle/dot laser

Comes complete with 9V battery, wrist strap, and operator's manual.

**Ordering Example:** OSXL450, infrared thermometer.