



# Professional Infrared Thermometer with 50:1 Field of View and Magnetic Mount

OS425-LS  
£174



- ✓ Measurement Range -60 to 1000°C (-76 to 1832°F)
- ✓ Magnetic Swivel Mount
- ✓ 50:1 Field of View
- ✓ Adjustable Emissivity
- ✓ Auto Power-Off
- ✓ Backlit Display Built-in
- ✓ Laser Circle Sighting
- ✓ LCD Error Messages
- ✓ Modes: AVG, DIF, HI/LO ALARM, MAX/MIN, ALARM
- ✓ White LED Light
- ✓ °C/°F Selectable

The OS425-LS is a fully functional infrared non-contact temperature measuring device. Along with a magnetic mount, the OS423-LS offers laser sighting, several mathematical modes, and adjustable emissivity. Long battery life (typical 180 hrs without laser or backlight), is obtained from 2 "AAA" batteries along with automatic shut-off. The 50:1 field of view measures small and distant targets. Display backlight enables night and low light viewing.

## Specifications

**Temperature Range:** -60 to 1000°C (-76 to 1832°F)

### Accuracy:

**Target Temp:** 15 to 35°C (59 to 95°F)

**Ambient Temp:** 25°C (77°F) ±1°C (±1.8°F)

### Accuracy:

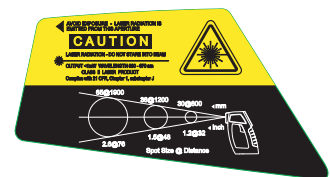
**Target Temp:** 33 to 1000°C; ±2% of reading or 2°C (4°F) whichever is greater

**Operating Range:** 0 to 50°C (32 to 122°F)



**PATENTED**  
Covered by U.S. and International patents and pending applications.

**Emissivity Range:** 0.95 default, adjustable 0.1 to 1 step 0.01  
**Resolution (-9.9 to 199.9°C):** 0.1°C (0.1°F)  
**Response Time 90%:** 1 sec  
**Distance to Spot Ratio:** 50:1  
**Power:** 2 "AAA" alkaline batteries (included)  
**Battery Life:** Typical 180 min, 140 hours continuous use (alkaline, without laser or backlight)  
**Dimensions:** 47.0 x 197.0 x 203.3 mm (1.8 x 7.7 x 8.0")  
**Weight:** 386.1 g (13.62 oz) including batteries



**CAUTION!** – This product is not intended for medical use or use on humans

**AVAILABLE FOR FAST DELIVERY!**

## To Order (Specify Model Number)

Model No.	Price	Description
OS425-LS	£174	Professional 50:1 IR thermometer with magnetic mount

Comes with magnetic swivel mount, carrying case, 2 "AAA" alkaline batteries and operator's manual.

**Ordering Example:** OS425-LS, infrared thermometer, £174.



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