

# Low-Cost Infrared Thermometer with Built-In Dot/Circle Laser Sighting



SPHT-K-6, 6" Type K surface probe.



OMEGACARE<sup>SM</sup> extended warranty program is available for models shown on this page. Ask your sales representative for full details when placing an order. OMEGACARE<sup>SM</sup> covers parts, labor and equivalent loaners.

- ✓ Adjustable Emissivity
- ✓ 12:1 Field of View
- ✓ Long Battery Life
- ✓ Large, Backlit LCD Screen
- ✓ Auto Power-Off
- ✓ Type K Thermocouple Input

The OS562 is the ultimate tool for temperature measurements, with non-contact measurement capability and compatibility with Type K thermocouples. Its user-friendly, 5-key operation offers max, min, DIF, hold, and AVG modes. The backlit LCD screen and the laser can be switched on and off, while auto power-off is fixed at 60 seconds.

These features give the OS562 the versatility to meet most temperature measurement requirements. It uses 2 "AAA" batteries (included) and has an ultra-long battery life.



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

## Specifications

**Measurement Range:** -60 to 760°C (-76 to 1400°F); Type K thermocouple input, -64 to 1400°C (-83 to 1999°F)

**Accuracy:** ±2% of reading or 2°C (4°F), whichever is greater; Type K thermocouple, 1% of reading or 1°C (2°F)

**Resolution:** 1°C/1°F (0.1°C/0.1°F between -9.9 and 199.9)

**Response Time:** 1 second

**Emissivity:** 0.10 to 1.00 adjustable, preset to 0.95

**Field of View:** 12:1

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

**Power:** 2 "AAA" alkaline batteries (included)

**Battery Life:** 18 hour typical continuous use with laser and backlight; 180 hour without laser and backlight

### Dimensions:

175.2 L x 39.0 W x 71.9 mm D (6.9 x 1.53 x 2.8")

**Weight:** 179 g (6.3 oz) including batteries

## Free Thermocouple Included!



These models include a free 1 m (40") Type K insulated beaded wire thermocouple with subminiature connector and wire spool caddy (1 per channel). **Order a Spare! Model No. SC-GG-K-30-36.**

OS562 built-in Type K connector port for temperature probes.



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

## To Order

Model No.	Description
OS562	12:1 infrared thermometer

## Accessories

Model No.	Description
SC-560	Soft carrying case
SPHT-K-6	Type K, 152 mm (6") surface probe

Comes complete with 2 "AAA" batteries, 1 Type K thermocouple and operator's manual.

**Ordering Examples:** OS562, infrared thermometer, 2 "AAA" alkaline batteries, 1 Type K beaded wire thermocouple and operator's manual.

OCW-3, OMEGACARE<sup>SM</sup> extends standard 1-year warranty to a total of 4 years.