

Economical Professional Infrared Thermometer



OS423-LS

£124



- ✓ Measurement Range
-60 to 800°C
(-76 to 1580°F)
- ✓ Adjustable Emissivity
- ✓ 30:1 Field of View
- ✓ Type K Thermocouple Input
- ✓ Auto Power-Off
- ✓ Backlit Display with Switch
- ✓ Laser Circle Sighting
- ✓ LCD Error Messages
- ✓ Modes: AVG, DIF, HI/LO ALARM, MAX/MIN, ALARM
- ✓ White LED Light
- ✓ °C/°F Selectable

The OS423-LS is a fully functional infrared non-contact temperature measuring device. Offered at an economical price, 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 (included) along with automatic shut-off. The 8-14 µm wavelength sensitivity rejects spurious reflections from local lighting.

Specifications

Temperature Range: -60 to 860°C
(-76 to 1580°F)

Thermocouple Range: -64 to 1400°C
(-83 to 1999°F)

Accuracy:

Target Temp: 15 to 35°C
(59 to 95°F)

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

Thermocouple Accuracy: ±1% of reading or 1°C (1.8°F) whichever is greater (test under Tamb = 23 ±6°C)

Accuracy:

Target Temp: 33 to 860°C
(91 to 1580°F)

Ambient Temp: 23°C (73°F)
±2% of reading or 2°C (4°F) whichever is greater

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



OS423-LS, £124, shown smaller than actual size.

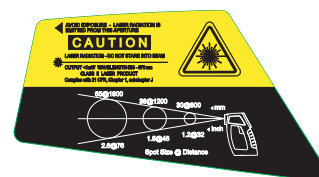
SPHT-KI-150, 150 mm type K surface probe, £30.

PATENTED

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

Thermocouple Included!

Model OS423-LS includes a free 1 m (40") Type K insulated beaded wire thermocouple with subminiature connector and wire spool caddy. Order a Spare! Model No. SC-GG-KI-30-1M, £10



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

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: 30:1

Power: 2 "AAA" alkaline batteries (included)

Battery Life: Typical 180 min, 140 hours continuous use (alkaline, without laser or backlight)

Dimensions: 47.0 x 154.9 x 193.1 mm
(1.8 x 6.0 x 7.6")

Weight: 344.8 g (12.16 oz) including batteries

AVAILABLE FOR FAST DELIVERY!

To Order (Specify Model Number)

Model No.	Price	Description
OS423-LS	£124	Economical professional 30:1 IR thermometer
CAL-3-IR-X	120	Traceable calibration certificate with test results
SPHT-KI-150	30	150 mm long Type K surface probe

Comes with 2 "AAA" alkaline batteries, Type K thermocouple probe and operator's manual.
Ordering Example: OS423-LS, infrared thermometer, £124.

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