



Infrared & Thermocouple Thermometer

OMEGAETTE™ — Moderately Priced Instruments. Ideal for Education, Training and Demonstration Programs

OS545

\$180

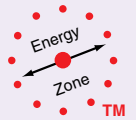


- ✓ Laser Circle Sighting
- ✓ 8 to 1 Field of View Optics
- ✓ °C/°F Selectable
- ✓ Thermocouple Type K Input
- ✓ Backlit LCD Display
- ✓ Adjustable Emissivity
- ✓ Audible and Visible Alarm
- ✓ Auto Power Off



Shown larger than actual size

Laser Circle



Probe Model KHIN-18G-RSC-12, sold separately, \$34. Please see section A or visit omega.com for details.

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

The OMEGAETTE™ OS545 is a versatile, easy to operate pyrometer. The feature of switching from IR to Type K T/C provides the user with a broad measuring range.

IR: -20 to 500°C (-4 to 932°F)

T/C: -50 to 1333°C (-58 to 1999°F)

Infrared Thermometer Specifications

Display: Backlight LCD display
Measurement Range : -20 to 500°C (-4 to 932°F)

Resolution: 1°C / 1°F

Accuracy: ±3% reading or ±3°C

Spectral Response: 6 to 14 μm

Field of View: 8:1 optics ratio with a 25.4 mm (1") min target

Emissivity: adjustable 0.1 to 1.0

Auto Power Off: approx. 15 sec

Sighting: Laser circle marker 1mw

Laser Safety Classification: Class 2

Type K Thermometer Specifications

(Thermocouple probes sold separately. See Section A)

Display: Backlit LCD Display

Measurement Range: -50 to 1333°C (-58 to 1999°F)

Resolution: 0.1°C/1°C, 0.1°F/1°F

Battery Life: 50 hr

Power Source:

One 9 V Battery (included)

Operating / Storage Condition:

0 to 40°C (32 to 104°F) below 80% RH; -10 to 60°C (14 to 140°F) below 70% RH

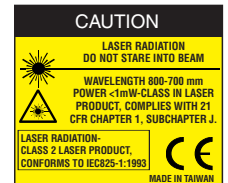
Dimensions: 170 H X 44 W X 40 mm D (6.7 x 1.7 x 1.6")

Weight: 180 g (6.3 oz)

Type-K Thermometer Specifications

Function	Resolution	Range	Accuracy
°C	0.1°C	-50 to 0°C	±(0.2% rdg + 1.0°C)
		0 to 200°C	±(0.1% rdg + 0.8°C)
°F	1°C	200 to 1333°C	±(0.2% rdg + 2°C)
		-58 to 32°F	±(0.2% rdg + 2°F)
	0.1°C	32 to 392°F	±(0.1% rdg + 1.6°F)
		392 to 1999°F	±(0.2% rdg + 3°F)

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
OS545	\$180	Infrared/Type K Thermometer with Laser Circle Sighting
KHIN-18G-RSC-12	39	Type K Surface Probe, 304SS, 150 mm (5.9") Length Sheath

Each meter is supplied with a battery, soft case, manual and wrist strap.

Ordering Example: OS545, infrared/Type K thermometer, battery, soft carrying case, laser circle sighting, and user manual, \$180.



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