

Industrial IR Thermometer IRT659K with Star Burst Laser Targeting

12:1 D:S



Ideal for isolating overheated electrical components and hot spots, trouble-shooting HVAC/R and automotive systems, and performance-testing motors and boilers

Key Features and Specifications:

- 12:1 distance-to-spot (D:S) ratio
- IRT measurement range: -58° to 1202°F (-50° to 650°C)
- "K" type thermocouple measurement range: -146° to 2498°F (-99° to 1370°C)
- Includes "K" type thermocouple with 0° to 500°F (-18° to 260°C) range
- Automatically stores last 10 readings for recall
- Automatically holds measurements and displays Min/Max/Avg/Dif session values
- Settable high and low temperature alarms
- Adjustable emissivity from 0.1 to 1.0 (in 0.01 steps)
- Auto Power Off
- Power Source: 1 "9V" battery (included)



Ideal for checking a catalytic converter

K" Port & Probe 🕇 Adjustable Emissivity IR Range = -58° to 1202°F (-50° to 650°C) K (TC) Range = -146° to 2498°F (-99° to 1370°C) Laser radiation! Do not stare into beam! CE

No. IRT659K

GENERAL

IRT659K



Industrial IR Thermometer with Star Burst Laser Targeting

GENERAL

25@300

1@12

D:S=12:1

50@60

Specifications:

Distance to Spot Ratio: 12:1

IRT Measurement Range: -58° to 1202°F (-50° to 650°C)

"K" Type Thermocouple Measurement Range: -146° to 2498°F (-99° to 1370°C)

IRT Measurement Accuracy: $\pm 4^{\circ}$ F/C or $\pm 2^{\circ}$ of reading $>32^{\circ}$ F (0°C) $\pm 3^{\circ}$ F/C or $\pm 3^{\circ}$ of reading $<32^{\circ}$ F (0°C)

"K" Port Measurement Accuracy: ±1° (F or C) Emissivity:

Emissivity: Adjustable from 0.1 to 1.0 (in 0.01 steps), with default value of 0.95

Display Resolution (IR or TC Measurement): 0.1° (F or C)

Laser Pointer Wavelength: 630-660nm

Laser Power: Class II (<3mW)

Current Consumption: 30mA, max

Response Time: 0.5 seconds

Auto Power Off: After 30 seconds

Dimensions: 6.9 x 3.6 x 1.5 in. (175 x 91.5 x 38mm)

Weight: 5.93 oz. (168g)

Power Source: 1 "9V" battery (included)

Includes:

"K" Probe enclosed in pouch, Battery, User's Manual, 1 Year Limited Warranty



IRT659K

inch

75@900

3@36

Maintaining ammonia refrigeration piping



Looking for hot spots under the hood



General Tools & Instruments 80 White Street, New York, NY 10013-3567 TEL: 212. 431. 6100 TOLL FREE: 800. 697. 8665 sales@generaltools.com www.generaltools.com IRT659KSS Printed in USA 01/14 No. IRT659K