



50:1 Ultra Wide-Range Data Logging IR Thermometer with "K" Port

Ideal for measuring very high surface temperatures in contact or non-contact fashion. Applications include fire fighting/forensics and maintenance of power transmission/distribution transformers.

Features:

- Extremely wide measurement range
- Adjustable emissivity • Laser pointer
- "K" port and "K" type bead thermocouple for making contact surface temperature measurements
- USB port plus cable and PC interface-data logging software on mini-disc
- Measurement lock mode
- Stores/recalls up to 100 temperature readings + emissivity settings
- Min/Max/Avg/Dif displays
- Adjustable Hi and Lo temperature alarm setpoints
- Large backlit LCD w/dual 4-digit readouts
- °C/°F and laser on/off buttons • Tripod mount

Specifications:

Distance-to-Spot (D:S) Ratio: 50:1
IR Temperature Measurement Range: -25° to 3002°F (-32° to 1650°C)
IRT Measurement Accuracy: ±5.4°F (3°C) from -25° to 59°F (-32° to 15°C);
 ±(1.5% of reading + 3.6°F/2°C) from 59° to 122°F (15° to 50°C);
 ±(1.5% of reading + 1.8°F/1.0°C) from 122° to 950°F (50° to 510°C);
 ±1.5% of reading above 950°F (510°C)
"K" Port Measurement Range: -40° to 2498°F (-40° to 1370°C)
"K" Port Measurement Accuracy: ±(1.5% of reading + 1.8°F (1°C))
Display Resolution: 0.1° Response Time: 0.5 sec
Optical Response: 8 μm to 14 μm
Operating Temperature: 14° to 122°F (-10° to 50°C) from 10 to 90%RH
Dimensions: 5.5 x 2.2 x 7.5 in. (140 x 56 x 190mm)
Weight: 17.64 oz. (500g) **Power Source:** "9V" battery (included)

Includes:

"K" type bead thermocouple with range of -40° to 500°F (-40° to 260°C), PC interface-data logging software on mini-disc, USB cable, battery, AC adaptor, user's manual, warranty

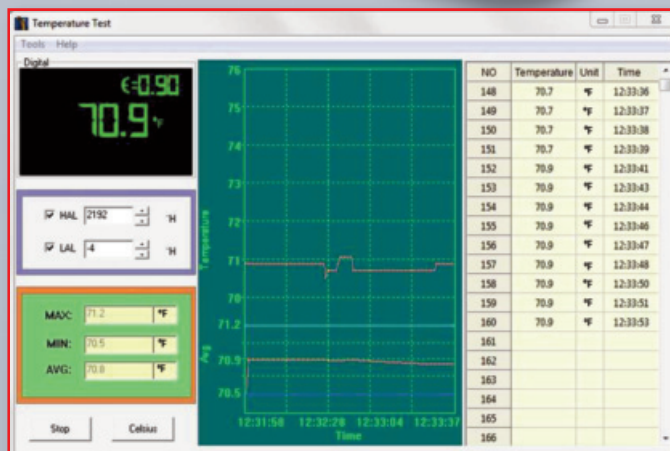


No. IRT855DL



3 Year Limited Warranty

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The Temperature Test data logging program included with the IRT855DL