laser target, + type K thermometer

760 °C INFRARED THERMOMETER

Model : TM-960 **ISO-9001, CE, IEC1010**



IR Measurement Range	-60 to 760°C (-76 to 1400° F).
Type K Thermometer Range	-64 to 1400°C (-83.2 to 1999°F).

LUTRON ELECTRONIC

The Art of Measurement

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FEATURES
* None contact infrared temperature measurement up to 760°C measurement.
* Type K thermocouple thermometer, up to 1400°C measurement.
* Large LCD display with back light.
* D/S ratio value : 50/1.
* Min., Max., Differential, Average, Lock mode.
* Last measurement memory.
* Hi/Lo Temperature Audio Alarm.
* Laser target and Back light On/Off control.
* Adjustable emissivity value from 0.1 to 1.00.
* Preset emissivity value at 0.95.
* Power supply by two AAA batteries, long life.

GENERAL SPECIFICATIONS			
Display	LCD, 25 mm x 25 mm	Measurement Wave length Region	8 to 14 micro meter.
Functions	*°C, °F . * Min., Max., Differential, Average. * Lock mode. * Auto power off. * LCD back light. * Emissivity adjustment.	Distance Factor	D/S : Approx. 50:1 (typical 25:1). D - Distance, S - Spot. * Distance to spot using 90% encircled energy at focal point.
IR Measurement Range	-60 to 760°C (-76 to 1400 °F).	Target Guide	* Two laser target guide * Less than 1 mW. * Class 2 red laser diode. Wave length is 645 nm approximately.
IR Accuracy	± 1°C (1.8° F) * Object Temp. = 15 to 35 °C * Ambient Temp. = 25 °C	Samoling Time	Approx. 0.7 second.
	± 2 % of reading or ± 2°C (± 4° F). whichever is greater. * Object Temp. = -33 to 760°C * Ambient Temp. = 23 ± 3°C	Power Supply	DC 1.5V AAA (UM-4) battery x 2 PCs, heavy duty or Alkaline.
Type K Thermometer Range	-64 to 1400°C (-83.2 to 1999 °F).	Power Consumption	without target light on : Approx. DC 1.5 mA with target light on : Approx. DC 29.5 mA.
Type K Thermometer Accuracy	± 1 % of reading or ± 1°C(± 1.8° F), * Test under T ambient = 23 ± 5 °C	Operating Temperature	0 to 50 °C (32 to 122 °F).
Resolution	0.1°C /0.1°.F	Operating Humidity	Less than 80% RH.
		Weight	221.8 g.
Circuit	Exclusive microcomputer circuit.	Dimension	48.8 ×132.7 ×146 mm (1.92 ×5.22 × 5.75 inch)
Emissivity Adjustment	Adjustment range : 0.10 to 1.00, step 0.01. * 0.95 default emissivity value.	Standard Accessories	Operational manual..... 1 PC. Magnetic stand.....1 PC. Hard carrying case..... 1 PC. DC 1.5V AAA (UM-4) battery.. 2 PC.
IR Temp. Sensor	Thermocouple pie.		

* Appearance and specifications listed in this brochure are subject to change without notice. 0709-TM960