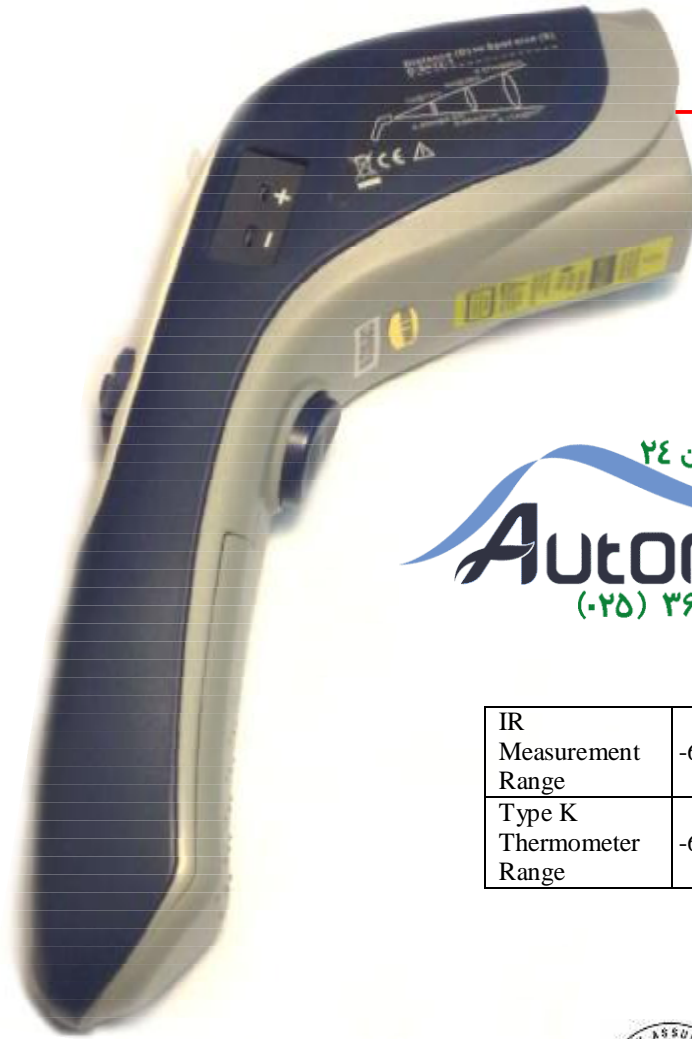


laser target, + type K thermometer

# 760 °C INFRARED THERMOMETER

Model : TM-960

ISO-9001, CE, IEC1010



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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**

LUTRON ELECTRONIC

*The Art of Measurement*

# laser target, + type K thermometer

## 760 °C INFRARED THERMOMETER

Model : TM-960

### 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 ).
IR Accuracy	± 1°C ( 1.8°F ) * Object Temp. = 15 to 35 °C * Ambient Temp. = 25 °C  ± 2 % of reading or ± 2°C ( ± 4°F ). whichever is greater. * Object Temp. = -33 to 760°C * Ambient Temp. = 23 ± 3°C	Target Guide	* Two laser target guide * Less than 1 mW. * Class 2 red laser diode. Wave length is 645 nm approximately.
		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 ).
		Operating Humidity	Less than 80% RH.
Resolution	0.1°C / 0.1°F	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