

economical type

INFRARED THERMOMETER

Model : TM-956

ISO-9001, CE, IEC1010



FEATURES

- * Range : -30 °C to 305 °C .
- * Mini pocket type.
- * 0.95 emissivity value.
- * LED target light, safety.
- * 0.5 degree display resolution.
- * °C, °F internal select.
- * Automatic display hold.
- * DC 9V battery (006P).



Lutron

LUTRON ELECTRONIC

勝特力材料 886-3-5753170
勝特力电子(上海) 86-21-34970699
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[Http://www.100y.com.tw](http://www.100y.com.tw)

The Art of Measurement

Economical type

INFRARED THERMOMETER

Model : TM-956

FEATURES

* Infrared thermometer, non-contact temperature measurement, -30 to 305 °C (-22 to 581 °F), precision for none contact temperature measurement.	* 0.95 emissivity value.
* Microcomputer circuit with high performance.	* Back light LCD display.
* Wide temperature measuring range.	* LCD display both temperature and the emissivity value.
* Measurement via one operation button, easy to operate.	* Safety red LED target guide.
* Build in °C & °F select switch.	* 0.5 degree display resolution.
* Automatic data hold.	* Auto power shut off saves battery life.
	* Built-in low battery indicator.
	* Compact housing case with stand.
	* Operates from 006P DC 9V battery.

GENERAL SPECIFICATIONS

Display	LCD, 29 mm x 33 mm. * Main display to show temp. value. * Lower display to show emissivity value. * Back Light.	Sampling Time	Approx. 0.6 second.
Functions	°C, °F, Auto data hold, Auto power off, Auto LCD back light, Emissivity adjustment.	Hold and Auto Power Off function	After release the operation switch, display will hold the last measuring value within 5 seconds continuously.
Measurement Range	-30 to 305 °C (-22 to 581 °F),	Power Supply	DC 9V battery, 006P, MN1604 (PP3) or equivalent, heavy duty or Alkaline.
Resolution	0.5 °C/0.5 °F.	Power Consumption	with LED target light out : Approx. DC 12 mA.
Circuit	Exclusive microcomputer circuit.		with LED target light out : Approx. DC 24 mA.
Emissivity	* 0.95 emissivity value.	Operating Temp. and Humidity	0 to 50 °C (32 to 122 °F). Less than 80% RH.
Target Guide	Safety red LED Light.	Weight	140 g/0.3 LB (without battery).
Over Indication	≥ 305 °C , display will show 350 °C and flashed. ≤ -30 °C , display will show -30 °C and flashed.	Dimension	160 x 92 x 45 mm. (6.3 x 3.6 x 1.8 inch).
		Standard Accessory	Operational manual..... 1 PC.

ELECTRICAL SPECIFICATIONS

Measurement Range	-30 to 305 °C (-22 to 581 °F),	Accuracy	± 3 % of reading or ± 3 °C (5 °F), which ever is greater. * Meter operating temp. within 23± 5 °C and the emissivity value of measurement target set to 0.95. * Spec. tested under the 20 cm dia. black body, the measuring distance from the probe sensing Head is 30 cm.
Resolution	0.5 °C/0.5 °F.		
Emissivity	0.95.		
Temp. Sensor	Thermocouple pie.		
Measurement Wave length Region	6 to 12 micro meter.		
Distance Factor	D/S : Approx. 7:1. D - Distance, S - Spot.		

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

0503-TM959

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