

Infrared Thermometer

With Laser Guide

Part No. 01TM919L

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FEATURES

- Non-contact temperature measurement, -10°C to 350°C (14°F to 662°F), precision for non contact temperature measurement.
- $^{\circ}\text{C}$, $^{\circ}\text{F}$ display unit, select by front push button
- A factory preset emissivity value to 0.95, which will cover 90% of a typical application.
- With laser guide
- Microprocessor circuit assures maximum possible accuracy, provides special functions & features.
- Gun type, heavy duty & compact housing case.
- Records Maximum & Minimum readings with recall.
- Data hold.
- Auto shut off saves battery life.
- Operates from 006P DC 9V battery.



GENERAL SPECIFICATIONS

- **Circuit:** Custom one-chip of microprocessor LSI circuit.
- **Display:** 11 mm (0.43") LCD, 4 digit
- **Sampling Time:** Approx. 1 sec.
- **Memory Recall:** Records Maximum & Minimum readings with recall.
- **Special Function:** Data hold, % (Relative).
- **Temp. Sensor:** Thermocouple pie.
- **IR Emissivity Setting:** 0.95 fix value.
- **IR Measurement Wave Length:** 6 to 12 micro meter.
- **IR Distance Factor:** D/S: Approx. 7:1.
D – Distance, S – Spot.
- **Operating Temp.** 0°C to 50°C (32°F to 122°F)
- **Laser Guide:** Red color, laser power less than 1 mW.
- **Operating Humidity:** Less than 80% RH
- **Power Current:** Without laser guide – Approx. DC 12mA
With laser guide – Approx DC 23 mA
- **Power Supply:** DC 9V heavy duty battery, 006P, MN1604 (PP3) or equivalent.
- **Weight:** 265 g / 0.6 LB.
- **Dimension:** 195 x 120 x 58 mm (7.7 x 4.7 x 2.3 inch)
- **Accessories Included:** Instruction Manual ... 1 PC.

ELECTRICAL SPECIFICATIONS

Resolution ($^{\circ}\text{C}$)	Range ($^{\circ}\text{C}$)	Resolution ($^{\circ}\text{F}$)	Range ($^{\circ}\text{F}$)
1 $^{\circ}\text{C}$	-10°C to 350°C	1 $^{\circ}\text{F}$	14 $^{\circ}\text{F}$ to 662 $^{\circ}\text{F}$
Accuracy	3% of reading or 3 $^{\circ}\text{C}$ (6 $^{\circ}\text{F}$), whichever is greater * Within 235 $^{\circ}\text{C}$ ambient operating temperature * 300 $^{\circ}\text{C}$ * Other spec. refere operational manual		

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