



## Mini Infrared Thermometer

**Product Code : MIT-367**

Infrared thermometer measures the surface temperature of an object. The unit's optics sense emitted, reflected, and transmitted energy, which is collected and focused onto a detector. The unit's electronics translate the information into a temperature reading which display on the unit is. In units with a laser, the laser is used for aiming purposes only.

### Features:

- ✓ Precise non-contact measurements
- ✓ Built in laser pointer
- ✓ User selectable °C or °F
- ✓ MAX/MIN temperature displays
- ✓ Trigger lock
- ✓ Automatic Data Hold & Auto power off
- ✓ Automatic selection range and Display Resolution 0.1°C(0.1°F)
- ✓ The meter at 8 inches away measures 1 inch target
- ✓ Backlight LCD display

### Specifications:

Range	-50°C to 500°C -58°F to 932°F
Basic Accuracy	-50°C to 0°C(-58°F to 32°F) ±4°C/±7°F 0°C to 500°C(32°F to 932°F) ±2% of reading ±2°C/±4°F
Resolution	0.1°C/°F
Response Time	Less than 1s
Optical Resolution	8:1 Distance to Spot size
Emissivity	Fixed at 0.95