# Infraed Thermometer MI-350

- Simple One Handed operation
- Laser targeting
- LCD with back light
- °C/°F select switch
- Laser ON / OFF switch
- Automatic power off
- Display hold function



At only 180g, the MI-350 has a response time of 500msec.

Handheld, and portable, MI-350 infrared thermometers stand up to the day-to-day usage professionals require of their equipment.

This infrared thermometer's operate by simply pointing, shoot, and read is what makes gathering temperature data easier than ever.

Suited to the most demanding applications, the MI-350 Infrared Thermometer includes innovative features like extra-bright single-point laser sighting, hold function and a wide temperature range.

Facility maintenance, HVAC systems, food safety, electrical and industrial and marine maintenance are just some of the areas in which the MI-350 infrared thermometer can be employed. Other applications include automotive and diesel, asphalt work, and fire safety. Powered by 9V alkaline or NiCad batteries, the MI-350 target spot sizes at focus point is distance to spot of 8:1 (D:S = 8:1).



## **Technical Specifications**

**Range:** -20 to 500°C

-4 to 932°F

**Accuracy:**  $\pm 2\%$  (3°F) or  $\pm 2\%$  of reading

**Resolution:** 0.5°C; 0.5°F

**Repeatability:** Within  $\pm 1\%$  of reading or  $\pm 1^{\circ}$ C (2°F)

Distance to spot (D.S): 8:1

Response time: 500 m Sec.

Emissivity: Pre Set at 0.98

Dimensions: 157.5 x 115 x 36 mm

Weight: 180g

Operating Condition:0 to  $50^{\circ}$ C (32 to  $120^{\circ}$ F), 10-90% RHStorage Condition:-10 to  $60^{\circ}$ C (-13 to  $158^{\circ}$ F) without

**Battery Power:** 9V Alkaline or NiCd Battery **Battery Life (Alkaline):** Approximately 15 hrs

Target Indicator: Laser spot

**Display Hold:** 10 seconds to power off

LCD Backlight: By LED

**Temperature Display:** °C or °F selectable

**Soft Carrying Case:** Included

### **Laser Sighting**

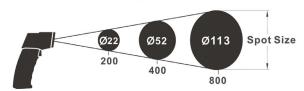
The MI 350 offset single-point indicates the approximate center of the measurement area.



#### **Optical Resolution**

Use the MI 350 within two meters of the intended target. At greater distances, the measured area will be larger (approximately the distance divided by eight).

Distance: Spot = 8:1



#### **LCD Backlight**



#### **Soft Carrying Case**

