**Infrared Non-Contact Thermometer**

**Model IR2**

**12:1 Distance-to-Target Ratio, Laser Sighting**

**SPECIFICATIONS**

- **Measurement Range:** -76 to 932°F (-60 to 500°C).
- **Operating Range:** Ambient: 32 to 122°F (0 to 50°C).
- **Accuracy:** 2% of reading or 4°F (2°C), whichever is greater.
- **Resolution:** 0.1°F/0.1°C.
- **Response Time:** 1 second.
- **Distance to Target:** 12:1.
- **Emissivity:** 0.95 fixed.
- **Battery Life:** 2 AAA, 180 hours continuous use (auto power off after 15 seconds).
- **Weight:** 3.61 oz (102 g).
- **Agency Approvals:** CE.

The Model IR2 Infrared Temperature Thermometer allows users to economically take accurate measurements in hard to reach areas. Measurements can be taken at a safe distance with a 12:1 Distance to Target Ratio. The IR2 easily takes measurements within 2% accuracy using a built-in laser sighting. The fixed emissivity of 0.95 is perfect for measuring surface temperatures of concrete, asphalt, rubber or oxidized metals. Besides reading the process temperature, the back lit display also reads the maximum temperature seen. Excellent for monitoring surface temperatures of air ducts, boilers, engines or light fixtures.

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**Infrared Temperature Thermometer**

**Model IR3**

**12:1 Distance-to-Target Size Ratio, Laser Sighting, Thermocouple Input**

**SPECIFICATIONS**

- **Measurement Range:** -76 to 932°F (-60 to 500°C).
- **Operating Range:** Ambient: 32 to 122°F (0 to 50°C).
- **Accuracy:** ±2% of reading or 4°F (2°C), whichever is greater.
- **Resolution:** 0.1°F/0.1°C.
- **Response Time:** 1 second.
- **Distance to Target:** 12:1.
- **Emissivity Range:** 0.95 adjustable; 0.5-1.0.
- **Additional Input:** Type K.
- **Battery Life:** 2 AAA, 180 hours (without laser or LCD backlight).
- **Weight:** 6.3 oz (179 g) with batteries.
- **Agency Approvals:** CE.

The Model IR3 Infrared Thermometer utilizes infrared technology for precise, non-contact temperature measurement. This model features a 12:1 distance to target ratio and single point laser sighting for accurate temperature measurements. The IR3 offers an adjustable emissivity, selectable temperature units, MAX, MIN, DIF and AVG functions and locking mode for continuous measurement and backlight display. A K-type thermocouple can be used to take dual contact and IR temperature measurements simultaneously. The IR3 offers high and low audible alarms for safety checks.

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**Model IR3, Infrared Temperature Thermometer**