

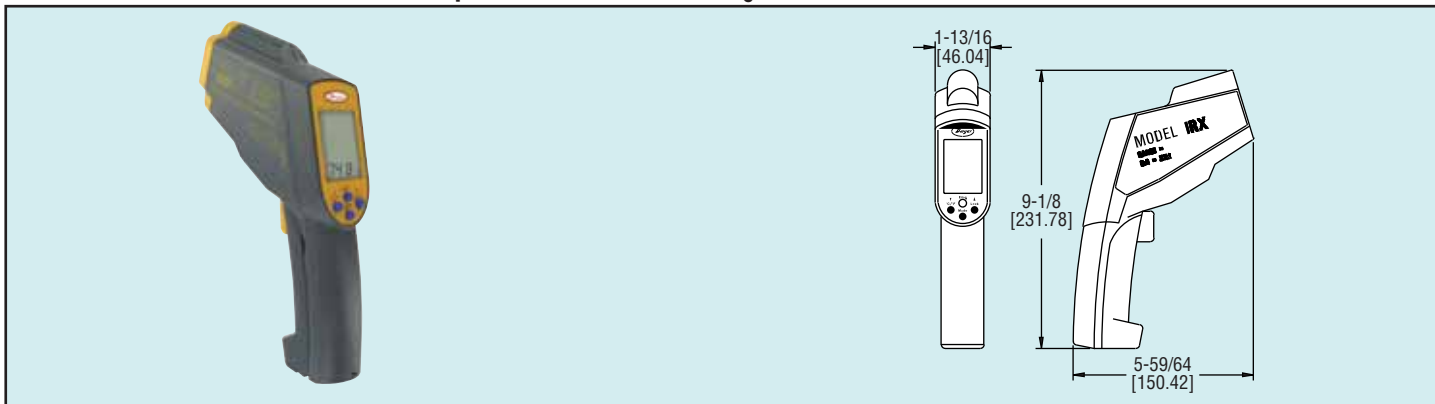


Series  
IR6/IR7

# Dual Laser Extended Range Infrared Thermometer

Up to 50:1 Distance to Target Ratio

CE



The Series IR6/IR7 Dual Laser Extended Range Infrared Thermometer is ideal for accurately measuring surface temperatures from long distances. This feature packed handheld device allows the user to read the maximum, minimum, average, and differential readings. The high and low alarms give audible and visual indication of the process temperature. When taking measurements in dark areas, a built-in white light can be used to illuminate the measurement area. For long term measurements, the unit includes a dual magnetic base attachment that allows hands-free measurements.

## SPECIFICATIONS

**Measurement Range:** IR6: -76 to 1600°F (-60 to 900°C); IR7: -76 to 1832°F (-60 to 1000°C).

**Operating Range:** 32 to 122°F (0 to 50°C).

**Accuracy:** ±2% of readings or 4°F (2°C) whichever is greater.

**Resolution:** 0.1°F (0.1°C).

**Response Time:** 1 second.

**Distance to Target:** IR6: 30:1, IR7: 50:1.

**Emissivity:** 0.95 Default – adjustable 0.10 to 1.00 in 0.01 steps.

**Battery Life:** 2 AAA, 180 hours continuous use.

**Units:** User selectable F or C.

**Weight:** 13.62 oz (386.1 g).

**Agency Approvals:** CE.

Model	Distance to Target Ratio	NIST
IR6	30:1	No
IR7	50:1	No
IR6-NIST	30:1	Yes
IR7-NIST	50:1	Yes