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 max/min, 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 s.

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

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

**Power Requirements:** (2) AAA alkaline batteries, included, user replaceable.

**Battery Life:** 180 hours continuous use.

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

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

**Agency Approvals:** CE.

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<tr>
<th>Model</th>
<th>Distance to Target Ratio</th>
<th>NIST</th>
<th>Price</th>
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<tbody>
<tr>
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* Items are net priced and are not subject to any discount.