

# Raynger 3i

# TRANSCAT®

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35 Vantage Point Drive // Rochester, NY 14624 // Call 1.800.800.5001



It's dark, it's hot, and it's inaccessible. You can't get close to it, but you need to know its temperature. You'll need more than a noncontact thermometer, you'll need one with a precision aiming system. With the Raynger 3i, you have a choice between single laser models, dual laser models, crossed laser models, and scope sighting models.

## Specifications:

### 3i General Purpose Models

**Temperature Range:** -30 to 1200 degrees C (-20 to 2200 degrees F)

**Spectral Response:** 8 - 14 microns nominal (thermopile detector)

**Emissivity:** 0.10 - 1.0 digitally adjustable

**Power:** 4 AA Alkaline or rechargeable batteries or 6-9 V, 200 mA DC power supply

### 3i High Temperature Models

**1M Temperature Range:** 600 to 3000 degrees C (1100 to 5400 degrees F)

**2M Temperature Range:** 200 to 1800 degrees C (400 to 3275 degrees F)

**Spectral Response:** 1.0 microns (1M), 1.6 micron (2M)

**Emissivity:** 0.10 - 1.0 digitally adjustable

**Power:** 4 AA Alkaline or rechargeable batteries or 6-9 V, 200 mA DC power supply

## **Glass Model**

***Temperature Range:*** 150 to 1800 degrees C (300 to 3275 degrees F)

***Spectral Response:*** 5.0 microns

***Emissivity:*** 0.10 - 1.0 digitally adjustable

***Power:*** 4 AA Alkaline or rechargeable batteries or 6-9 V, 200 mA DC power supply

## **Thin Film Plastics Model**

***Temperature Range:*** 10 to 800 degrees C (50 to 1450 degrees F)

***Spectral Response:*** 7.9 microns

***Emissivity:*** 0.10 - 1.0 digitally adjustable

***Power:*** 4 AA Alkaline or rechargeable batteries or 6-9 V, 200 mA DC power supply

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