



# Infrared Thermometers

## 3-IN-1 POCKET INFRARED THERMOMETER WITH NCV AND FLASHLIGHT – VR40

Also can check in a safe (non-contact) way whether a line, cable or AC outlet is “hot” (energized).

**FEATURES:**

- Wide temperature measurement range
- Non-contact voltage detection (NCV) circuit sounds beeper and flashes LED when activated
- Safe for CAT III 600V, CAT II 1000V use
- Also checks 110VAC outlets for wiring faults
- Patent-pending design places the IR and NCV sensors and flashlight on same end

**SPECIFICATIONS:**

- ♦ IRT D:S Ratio, Range: 4:1, -4° to 626°F (-20° to 330°C)
- ♦ IRT Measurement Accuracy: ±3.8°F (2°C) or ±1% of reading (whichever is greater) above 32°F; ±4.5°F (2.5°C) below 32°F
- ♦ Laser Power: <1mW (Class 2)
- ♦ IRT Emissivity: Fixed at 0.95

- ♦ Display Digits/Counts/Resolution: 4/2000/0.1°
- ♦ Detection Ranges/Sensitivities: 12 to 25VAC, 70 to 125VAC, 150 to 240VAC, 250 to 1000VAC
- ♦ Operating Temperature: 32° to 113°F (0° to 45°C) @ <95% RH
- ♦ Dimensions: 6.0 x 1.2 x 1.2 in. (152 x 31 x 31mm)
- ♦ Weight (with batteries): 7.8 oz. (220g)
- ♦ Power Source: (2) “AAA” (LR03) batteries (included)

**INCLUDES:**

- Batteries • User’s Manual
- 3-Year Limited Warranty

UPC	NO.
01634 3	VR40



Patent Pending

VR40

**Laser radiation!**  
Do not stare into beam!

## 6:1 POCKET INFRARED THERMOMETER – IRT105

Ideal for spot-checking the temperature of substances and surfaces from a distance. Perfect for electrical troubleshooting and HVAC equipment maintenance.

**FEATURES:**

- Optimized measurement range
- Accuracy of ±3°F or 2% above 32°F
- Adjustable emissivity
- Fast response time
- Max/Min measurement and measurement lock modes
- Selectable °F or °C unit
- Large LCD
- Separate batteries for thermometer and laser
- Small and light and easy to use
- CE approved

**SPECIFICATIONS:**

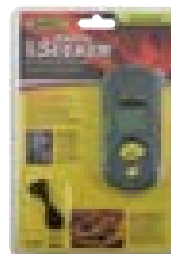
- ♦ Distance-To-Spot (D:S) Ratio: 6:1
- ♦ Temperature Measurement Range: -22° to 482°F (-30° to 250°C)
- ♦ Measurement Accuracy: ±3°F (2°C) or 2% of reading (whichever is greater) above 32°F (0°C); ±5°F (3°C) or 2% of reading (whichever is greater) below 32°F

- ♦ Emissivity: Adjustable from 0.1 to 1
- ♦ Response Time: 500 msec for 95% response
- ♦ Laser Power: <1mW (Class 2)
- ♦ Thermometer Battery Life: 50 hours, typical
- ♦ Operating Temperature: 32° to 104°F (0° to 40°C) @ <75% relative humidity
- ♦ Dimensions: 4.25 x 2.05 x 0.98 in. (108 x 52 x 25mm)
- ♦ Weight: 1.41 oz. (40g)
- ♦ Power Source: 2 “CR2032” Li-ion batteries

**INCLUDES:**

- Wrist strap
- Batteries
- User’s Manual
- 1-Year Limited Warranty

UPC	NO.
20196 1	IRT105



CE

IRT105



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## THE HEAT SEEKER™ 8:1 MID-RANGE INFRARED THERMOMETER – IRT206 THE HEAT SEEKER™ 8:1 MID-RANGE INFRARED THERMOMETER – IRT207

Ideal for most applications in HVAC/R, plumbing and heating, electrical, automotive and other industrial jobs.

**FEATURES:**

- Rugged and ergonomic design
- Backlit LCD display
- Sighting laser can be turned off
- °F/°C switch
- CE, RoHS, WEEE approved

**SPECIFICATIONS:**

- ♦ Distance to Spot (D:S) Ratio: 8:1
- ♦ Measurement Range: -4° to 608°F (-20° to 320°C)
- ♦ Measurement Accuracy: 3.6°F (2°C) or 2% of reading, whichever is greater
- ♦ Emissivity: Fixed at 0.95
- ♦ Resolution: 0.1°F (F or C)

- ♦ Operating Temperature: 32° to 104°F (0° to 40°C) @ 10 to 90% RH
- ♦ Laser Power: <1mW (Class 2)
- ♦ Dimensions: 5.98 x 4.65 x 1.26 in. (152 x 118 x 32mm)
- ♦ Weight: 4.41 oz. (170g) without battery
- ♦ Power Source: 1 “9V” battery (included)

**INCLUDES:**

- Battery • User’s Manual
- 1-Year Limited Warranty

UPC	NO.
02060 9	IRT206
01403 5	IRT207



CE  
RoHS



IRT206  
IRT207



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Indicates optional NIST calibration is available