Gun-Style Infrared Thermometer with Dual Laser Sighting

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Using an infrared thermometer is the safest way to measure surface temperatures of hot, hard to reach, electrically energized or moving objects. It is commonly used to verify HVAC distribution, check for overheated wires, radiant heat in floors, running motors, insulation, pipes, breakers, and corroded connections. They are also excellent tools for reading ceiling duct temperatures from the floor without a ladder!



Specifications

- Accuracy: ±2% or ±4°F (±2°C) whichever is greater
- Resolution: 0.1°
- Ambient Operating Range: 32° to 122°F (0° to 50°C)
- 8-Point Laser Sighting
- Full Color LCD Display
- Auto Shut-off
- Storage Temp: -4° to 149°F (-20° to 65°C) w/o batteries
- External Thermocouple Probe Jack (423 Only)
- (2) AAA, 1.5V Alkaline Batteries Included
- Battery Life: 18 Hours Typical, 14 Hours Continuous
- 1-year Warranty

422-0-8 *(not shown)*

- Temperature Range: -76° to 932°F (-60° to 500°C)
- Distance to Spot Ratio (D:S): 12:1
- Emissivity: 0.95 fixed

423-0-8

- Temperature Range: -76° to 1157°F (-60° to 625°C)
- Distance to Spot Ratio (D:S): 16:1
- Adjustable Emissivity: 0.10 to 1.00 (Default 0.95)
- External Type-K Thermocouple Jack

Packaging

- Individual Package Weight: 13 oz (369 grams)
- Package Dimensions: 5.25” x 2.75” x 10”
  (133 mm x 70 mm x 254 mm)
- Package Cube: 0.08





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The large style infrared thermometers include extra features such as a built-in LED flashlight (used in environments with minimal lighting e.g., boiler rooms) and Hi / Lo Alarms for quick indication when temperatures exceed a set range. The magnetic stand allows the instrument to be quickly mounted to metal surfaces making it hands free



Specifications

- Enhanced optics allows you to measure smaller objects further away
- Accuracy: ±2% or ±4°F (±2°C) whichever is greater
- Resolution: 0.1°
- Ambient Operating Range: 32° to 122°F (0° to 50°C)
- Dual Laser Sighting
- Built-in High Intensity LED Flashlight
- Max, Min, Diff and Lock Modes
- Amber Backlit LCD Display
- Auto Shut-off
- Adjustable Emissivity: 0.10 to 1.00 (Default 0.95)
- Storage Temp: -4° to 149°F (-20° to 65°C) w/o Batteries
- LCD Displays Error Messages
- Programmable Hi & Lo Alarms
- HDPE Plastic Carrying Case
- Magnetic Stand
- (2) AAA, 1.5V Alkaline Batteries Included
- Battery Life: 14 Hours, 10 Hours Continuous (Typical)
- 1-year Warranty

CE

424-0-8

- Temperature Range: -76° to 1600°F (-60° to 900°C)
- Distance to Spot Ratio (D:S): 35:1

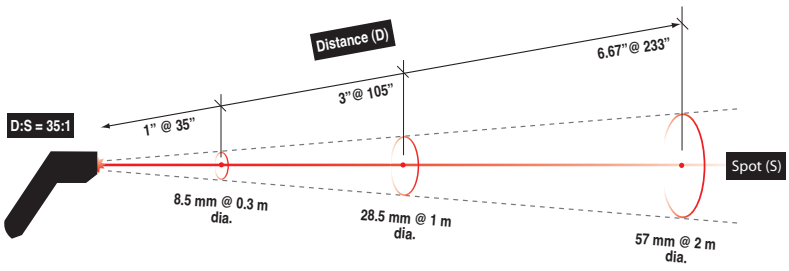
425-0-8 *(not shown)*

- Temperature Range: -76° to 1832°F (-60° to 1000°C)
- Distance to Spot Ratio (D:S): 50:1

Packaging

- Individual Package Weight: 2 lb 5 oz (1 kg)
- Package Dimensions: 13” x 8” x 2.5” (330 mm x 203 mm x 64 mm)
- Package Cube: 0.15





D:S (Distance to Spot Ratio)

The further away from the object, the larger the surface area measured. Optical resolution is expressed as a ratio of the distance to the resolution spot divided by the diameter of the spot.