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!



7.25" (184 mm) 5.5" (140 mm) 1.625" (41 mm)

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



