

# Infrared thermometer with laser sight and thermocouple jack

412



The 412's innovative design incorporates a non-contact infrared thermometer with laser sight to measure surface temperatures with distance to spot ratio of 12:1 and backlit LCD for easy temperature viewing. The type K thermocouple jack accepts all type K probes. Use an insertion probe to measure internal temperatures.

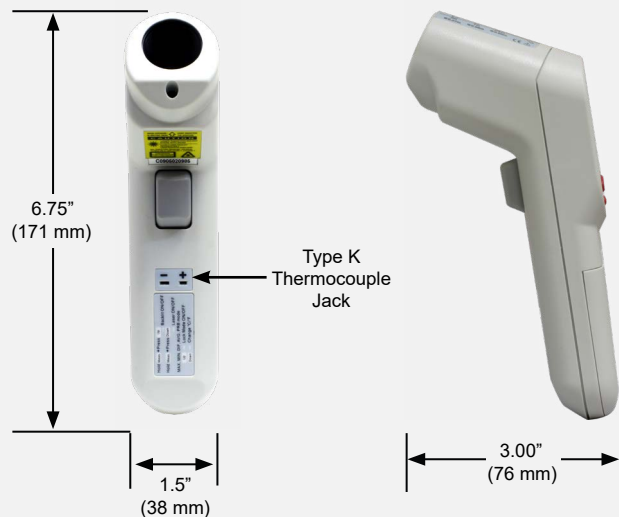
## Specifications

- Temperature range:  
Infrared: -76° to 932°F / -60° to 500°C  
Thermocouple jack: -83° to 1999°F / -64° to 1400°C
- Accuracy:  
Infrared:  $\pm 4^{\circ}\text{F}$  /  $\pm 2^{\circ}\text{C}$  or 2% of reading whichever is greater  
Thermocouple jack:  $\pm 2^{\circ}\text{F}$  /  $\pm 1^{\circ}\text{C}$  or  $\pm 1\%$  of reading whichever is greater
- Resolution: 0.1°F / °C
- Emissivity: default 0.95 (adjustable from 0.10 to 1.00)
- Response time: (90%) 1 second
- Auto shut-off:  
Infrared: after 60 seconds of non-use  
Thermocouple jack: after 12 minutes of non-use
- Fahrenheit / Celsius selectable
- Distance to spot: 12:1
- Single point laser sighting
- Modes: max, min, dif, avg, hold, lock and prb
- LCD backlight
- Battery: 2 AAA 1.5v Alkaline (included)
- Soft carrying case (included)
- CE certified, WEEE marked, RoHS compliant
- Limited 1 year warranty



## Packaging

- Individually unit package weight: 11 oz (312 grams)
- Package dimensions (L x W x H): 6.125" x 3" x 10" (155 x 76 x 254 mm)
- Package cube: 0.11
- Units per clamshell (1) / Units per master carton (6)



Copeland Cold Chain LP  
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