412 - Infrared Thermometer with Laser Sighting and Thermocouple Jack

The 412's innovative design incorporates a non-contact infrared thermometer with laser sighting to measure surface temperatures and a type K thermocouple jack to measure internal temperatures. Accepts all type K probes and has a distance to spot ratio of 12:1, single-spot laser sighting, high and low alarms and back-lit LCD for easy temperature viewing.



Specifications

- Temperature range: Infrared: -76° to 932°F / -60° to 500°C
 Thermocouple jack: -83° to 1999°F / -64° to 1400°C
- Accuracy: Infrared: $\pm 4F^{\circ} / \pm 2C^{\circ}$ or 2% of reading whichever is greater Thermocouple jack: $\pm 2F^{\circ} / \pm 1C^{\circ}$ 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 sightingModes: max, min, dif, avg, hold, lock and prb
- Modes: max, min, dir
 LCD backlight
- Battery: 2 AAA 1.5v Alkaline (included)
- Soft carrying case (included)
- · CE certified, WEEE marked, RoHS compliant
- One 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)





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