# IRT220 Non-Contact 12:1 Laser IR Thermometer

## Instantly measure the temperature of objects without making contact

#### Features:

- · Built-in laser identifies the measurement area
- Backlit LCD display with selectable °F or °C readout
- · 0.95 fixed emissivity
- · Min/Max to monitor lowest and highest measurement readings
- · Automatic Data Hold
- Auto power off after 10 seconds
- · Complete with 9V battery
- · Optional model complete with Certificate of Traceability to N.I.S.T.
- · 1-year warranty

### Applications:

- · Measure the surface temperature of objects that are too hot to touch or hard to reach
- · Measure moving objects





# **Specifications**

| Temperature Range        | -4 to 932°F (-20 to 500°C)         |
|--------------------------|------------------------------------|
| Accuracy                 | ±2%                                |
| Resolution               | 0.1°F/°C                           |
| Distance to Target Ratio | 12:1                               |
| Response Time            | 500ms                              |
| Emissivity               | 0.95 fixed                         |
| Power                    | 9V battery                         |
| Dimensions               | 5.4 x 2.9 x 1.5" (137 x 73 x 39mm) |
| Weight                   | 5.2oz (148.5g)                     |

## **Ordering Information:**

IRT220 Non-Contact 12:1 Laser IR Thermometer

IRT220-NIST IRT220 Including Certificate of Traceability to N.I.S.T.







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