

## IR320 Waterproof Dual Laser IR Thermometer with Alarm



**A.** HVAC/R Diagnostics - Diagnose ventilation systems outdoors in rain or shine conditions  
**B.** Insulation Inspection - Blue LED flashes when temperature is below low alarm set point  
**C.** Automotive troubleshooting - Red LED flashes when temperature is above high alarm set point

**Rugged design with 9.8ft (3m) drop protection. Extech IR320 provides temperature measurements (650°C). Its dual laser target area between a 12:1 distance to programmable High (HI) and Low (LO) alarm set points. The Lock function allows for continuous measurement.**

### Features

- Measure non-contact temperature up to 1202°F/650°C
- High basic accuracy with adjustable emissivity
- 12:1 distance to spot (target) ratio
- Dual laser pointer identifies target area between the two points (~1"/25mm diameter of measured area)
- Programmable alarm with visual alert — LCD displays LO with Blue LED flashing when reading falls below Low alarm set point; LCD displays HI with Red LED flashing when reading exceeds High alarm set point
- Automatic Data Hold when trigger is released
- MAX/MIN/AVG/DIF functions
- Waterproof (IP65 rating) with 3m drop-proof protection
- Bright backlighting illuminates display for taking measurements at night or in areas with low background light levels
- Lock function for continuous temperature measurement without pressing the trigger
- Tripod mount for hands-free operation (Tripod sold separately - TR100)
- Auto power off
- Low battery indicator
- Complete with 9V battery and soft case

| Specifications     | Range                               | Max Resolution | Basic Accuracy             |
|--------------------|-------------------------------------|----------------|----------------------------|
| Temperature        | -4 to 1202°F (-20 to 650°C)         | 0.1°F/°C       | ±(1% of reading + 2°F/1°C) |
| Distance to Target | 12:1                                |                |                            |
| Emissivity         | 0.10 to 1.00 (adjustable)           |                |                            |
| Dimensions/ Weight | 7.4 x 4.6 x 2.2" (189 x 118 x 55mm) | 10.3oz (292g)  |                            |

*For full specifications, please visit [www.extech.com/IR320](http://www.extech.com/IR320) and refer to the product manual.*

### Ordering

IR320 ..... Waterproof Dual Laser IR Thermometer with Alarm  
 TR100 ..... Tripod



IR320 UPC Code: 793950425657