

## 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 Waterproof (IP65) and 9.8ft (3m) drop-proof protection, Extech IR320 provides fast and accurate temperature measurements up to 1202°F (650°C). Its dual guided laser shows the target area between the two points at a 12:1 distance to target ratio. It has programmable High and Low Alarms with Red (HI) and Blue (LOW) visual LED alert. 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"/25 mm 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 3 m 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 not included)
- Auto Power Off
- Low battery indicator
- Complete with 9 V 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  | 7.4x4.6x2.2" (189x118x55 mm)/10.3 oz (292 g) |                |                            |

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



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