Test & Measurement

Crafted for optimum durability, reliability and functionality, our line of test and measurement equipment is engineered with the user in mind. Designed for, and by electricians, our electrical testers provide the latest in innovative, time-saving features that professionals require.
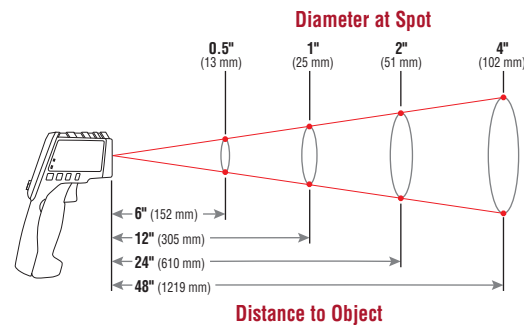
For Professionals…
Since 1857™

Specialty Testers

IR5 Dual Laser Infrared Thermometer

- Optical Resolution (Distance-to-spot) is 12:1
- Features include dual-laser targeting, auto-scan, max/min/avg/diff, high/low alarm, backlit display, auto power-off
- Drop protection to 6.6 ft. (2 m)
- Measurement Range: -22° to 752°F (-30° to 400°C)
- Uses one 9-volt battery, with battery life expectancy at 10 hours of continuous use with laser and backlight on
- Includes custom pouch and batteries
- Certified to IEC EN 61326-1:2006, EN608251:1994+A2:2001+A1:2002
- Adjustable emissivity
- Soft-touch, over-mold housing
- For ambient temperatures above freezing, the accuracy is +/- 4° F or +/- 2%;
  Accuracy below freezing is +/- 4° F plus 0.2 degrees per degree below 32° F
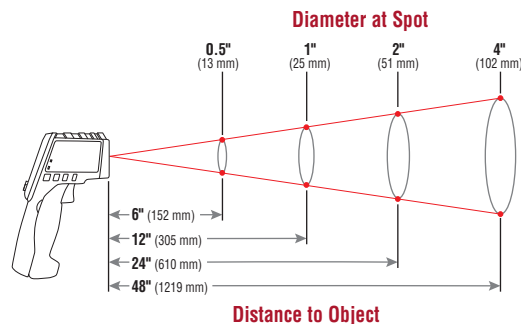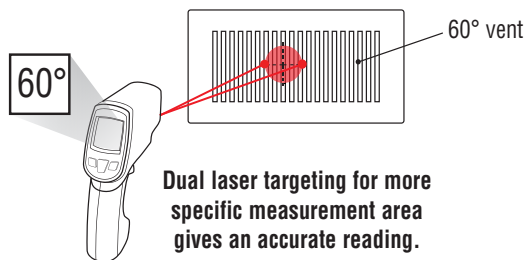

IR5

Diameter at Spot

| 0.5" (13 mm) | 1" (25 mm) | 2" (51 mm) | 4" (102 mm) |

6" (152 mm)
12" (305 mm)
24" (610 mm)
48" (1219 mm)

Distance to Object

Cat. No.	Overall Length	Overall Height	Overall Width	Batteries	Weight
IR5	6-53/64" (173.4 mm)	4-17/32" (115.1 mm)	1-27/32" (46.9 mm)	1 x 9V	0.62 lb (0.28 kg)

12:1 Dual Laser Infrared Thermometer

- Dual lasers for specific measurement areas
- Tight (12:1) distance-to-spot ratio for accurate target area temperature measurements
- Features a wide temperature measurement range: -76° to 1022°F (-60° to 550°C)
- K-type thermocouple range: -83.2° to 2552°F (-64° to 1400°C)
- Auto-scan and Max / Min / Average / Differential calculations
- Includes a temperature °F/°C button
- Has both a backlit display and worklight
- 6.6 ft. (2 m) drop protection
- Accessories included: case, K-type thermocouple and batteries

IR2000A

60° vent

60°

Dual laser targeting for more specific measurement area gives an accurate reading.

Diameter at Spot

| 0.5" (13 mm) | 1" (25 mm) | 2" (51 mm) | 4" (102 mm) |

6" (152 mm)
12" (305 mm)
24" (610 mm)
48" (1219 mm)

Distance to Object

Cat. No.	Overall Length	Overall Height	Overall Width	Batteries	Weight
IR2000A	6-3/4" (171.5 mm)	4-45/64" (119.4 mm)	1-7/8" (47.6 mm)	2 x AAA	0.56 lb (0.26 kg)