

Product Specifications

ThermoTrace Infrared/Thermocouple Probe Combo Thermometer



Field of View	8:1 (85% energy collecting)
Infrared Measurement Range	-76°F to 662°F (-60°C to 350°C)
Probe Measurement Range	-76°F to 662°F (-60°C to 350°C)
Operating Range	32°F to 122°F (0°C to 50°C)
Infrared Accuracy	±1.1°F (0.6°C)
Probe Accuracy	< 23°F = ±2°F (-5°C = ±1°C) 23°F to 149°F ±1°F (-5°C to 65°C = ±0.5°C) >149°F (65°C) = ±1% of reading
Response Time	Less than 1 second
Display Hold Time	15 seconds
Display Resolution	0.5°F (0.2°C) from 9.9 to 199.9 °F/°C otherwise 1°F/°C
Emissivity Range	Factory set at 0.95 - adjustable 0.1 to 1.00 step 0.01
Field of View	8:1 Distance to spot ratio
Battery & Battery Life	AAA x 2. Typ. 18 min. 14 hours continuous use, auto power off after 15 seconds
Sighting Method	Multi-beam laser
Weight	145 grams (5.11 oz) including batteries
Dimensions	1.55 in. x 2.08 in. x 6.22 in. (39.3mm x 52.9mm x 158mm)
Probe	Stainless steel, 3.74in (95 mm)
IP Rating	IP54
LED Backlight	Green = HACCP Safe Zone <40°F and >140°F (<4°C and >60°C) Red = HACCP Danger Zone 40°F to 140°F (4°C to 60°C)



Model 15039

- Lightweight, compact, 2-in-1 design
- Thermocouple probe for internal product temperature
- Infrared for instant non-contact surface measurement
- Multi-beam laser for accurate targeting
- Ideal for extremely hot areas, moving objects, hard to reach places
- Green backlight indicates HACCP food safety zone
- Red backlight indicates HACCP danger zone
- Min/Max memory in IR mode
- NSF Certified, NIST traceable
- Fast 3 second thermocouple reading
- Instant infrared reading
- Low battery indicator



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