

# Product Specifications

## ThermoTrace Infrared/Thermocouple Probe Combo Thermometer

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