

# Infrared Gun/Thermocouple Thermometer

## Model: INTP662

One powerhouse kitchen tool: an infrared gun thermometer for non-contact measurement of surface temperatures, and a thermocouple probe for internal temperatures. Offers minimum and maximum readings, lock for continuous scanning, 8-beam laser target illumination and HACCP check backlighting.



Features	Dual function, maximum, minimum and lock for continuous scanning, data-hold, one-button operation, HACCP check backlighting, battery status indication
Measurement Range	Infrared: -76 to +662°F/-60 to +350°C; Thermocouple: -76 to +662°F/-60 to +350°C
Unit of Measure	°F/°C
Accuracy	Infrared: (Tobj=59-95°F/15-35°C, Tamb=77°F/25°C): ±1.1°F/±0.6°C, (Tamb=73 ±37.4°F/23 ±3°C): -76 to 32°F/-60 to 0°C: ±(1.8°F/1°C + 0.1/degree C), 32 to 149°F/0 to 65°C: ±1.8°F/±1°C, 149 to 662°F/65 to 350°C: ±1.5% of reading; Thermocouple: below 23°F/-5°C: ±1.8°F/±1°C, 23 to 149°F/-5 to 65°C: ±0.9°F/0.5°C, above 149°F/65°C: ±1% of reading
Calibration	NIST-traceable
Heat Resilience	High heat
Water Resilience	IP54: protected from splashing of water for 10 minutes, dust will not interfere with the equipment operation (except case/probe junction)
Distance:Spot	8:1
Target Illumination	8-beam laser target illumination
Emissivity	0.1~1, Step 0.01
Spectral Response	8~14 μm
Response Time	Infrared: 1 second response, Thermocouple: 3 second response
Alert/Alarm	HACCP check backlights
Auto-off	Auto-off after 15 seconds
Housing Material	Food-safe ABS
Display Material	LCD
Display Size	0.875 W x 1.125 H (in)/2.2 W x 2.85 H (cm)
Probe Type	Thermocouple Type K
Probe Material	304 stainless steel
Probe Length	3.75"/9.53 cm probe
Sensor Diameter	1.5 thin tip
Resolution	50 to 392°F/-9.9 to 199.9°C: 0.5°F/0.2°C, otherwise 1°F/1°C
Operating Range	32 to 122°F/0 to 50°C
Battery	Two AAA alkaline batteries included
Battery Life	Typ. 18 hours, min 14 hours continuous use (alkaline, with laser) (auto power off after 15 seconds)
Dimensions	2.08 W x 6.22 H x 1.55 D (inches)/52.9 W x 158.0 H x 39.3 D (mm)
Weight	5.5 oz / 157 g (including battery)
UPC	0 18436 00572 8
Certification	NSF <sup>®</sup> Certified, WEEE, CE
Antimicrobial Protection	BioCote <sup>®</sup>
Warranty	1-Year Limited Warranty

