

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 max/min, hold and lock for continuous scanning, 8-beam laser target illumination and HACCP check backlighting.



Features	Dual function, max/min, hold & lock for continuous scanning, one-button operation, HACCP check backlighting, on/off button, auto-off, selectable units
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/°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 water splashes from any direction; dust protected (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
On/Off	On/off button
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 mm 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-off after 15 seconds)
Dimensions	2.08 W x 6.22 H x 1.55 D in (5.29 W x 15.8 H x 3.93 D cm)
Weight	5.5 oz (157 g) (including battery)
UPC	0 18436 00572 8
Certification	NSF® Certified, WEEE, CE
Antimicrobial Protection	BioCote® antimicrobial
Warranty	1-Year Limited Warranty

