



# 12:1 Infrared Thermometer

**KANE165C**

## 12:1 Infrared Thermometer w/ Circular Laser



### Functions

- Temperature range: -60° to 550°C (-76° to 1022°F)
- 12:1 Distance-to-spot ratio

### Features

- Circular laser targeting
- Max value capture
- Selectable emissivity (0.95)
- Auto power off
- 1-Year limited warranty

### Includes

- Batteries 2 (AAA)
- Carrying case
- Manual (17300)



### Specifications

Temperature Range	-76° to 1022°F (-60° to 550° C)
Operating Temperature	32° to 122°F (0° to 50° C)
Accuracy (Tobj=15-35°C, Tamb=25°C)	± 2.7°F (1.5°C)
Accuracy (Tamb=23 ± 3°C)	Tobj=0~550°C: ± 2% of reading or 2°C (4°F) whichever is greater Tobj=-60~0°C: ± (2°C+0.05/degree C)
Emissivity	0.95 or 0.70 (default is 0.95)
Resolution	(-9.9° to 199.9° C/F) 0.2°C (0.5°F) otherwise 1° C/F
Response Time	1 sec.
Distance-to-Spot Ratio	12:1
Dimension	6.43" x 4.62" x 1.92" (163.37 x 117.33 x 48.72mm)
Weight	7.58 oz (215g) including batteries

### Applications

- Check register temperatures
- Output on hanging furnace units
- Hard to reach registers and appliances
- Faulty breakers and electrical panels
- Motors, fans and other moving parts
- Boilers, hanging heaters and radiators
- Troubleshoot hydronic systems