



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

