



**Test Equipment Depot**  
99 Washington Street  
Melrose, MA 02176  
Phone 781-665-1400  
1-800-517-8431 Toll Free 1-800-517-8431

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# 12:1 Infrared Thermometer w/ Circular Laser



### Functions

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

### Features

- Circular laser targeting
- Max value capture
- Selectable emissivity: 0.95 (default) or 0.70
- Auto power off
- 1-Year limited warranty

### Applications

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





### Includes

- Holster/pouch
- Batteries (AAA) 2
- 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