



# MT691 Infrared Thermometer

The MT691 is a professional dual laser infrared thermometer that is small and compact with a pistol grip and has a super fast sampling rate of 150 milliseconds. The distance to spot ratio is 12:1, and the temperature range is from -50°C to 650°C. This dual laser infrared thermometer meter features two laser pointers which converges into a single spot when the unit is at the optimum distance from the object being measured. Special features include adjustable emissivity from 0.10 to 1.0, max hold, response time 150ms, large backlit LCD display, High and Low alarm and a trigger lock for continuous use.



## Features

- Spot Ratio 12:1
- Temperature -50°C to +650°C
- Response time 150ms
- Adjustable emissivity from 0.10 to 1.0
- Dual laser sighting
- Selectable °C or °F
- Automatic Data Hold
- MIN, MAX, AVG and DIF temperature displays
- Set High and Low alarms
- Automatic selection range and Display Resolution
- Backlit LCD display
- 2 meter drop tested
- IP54 rated for dust and waterproof
- Auto Power Off

Function	Range	Accuracy
Infrared Temperature range	-50°C to +650°C	±(1.0% +1°C)
Resolution	0.1°C	
Distance Spot Ratio	12:1	
Response Time	150ms	
Emissivity	Digitally Adjustable from 0.10 to 1.0	
MIN/MAX/AVG/DIF Display	Yes	
Hi/Lo Alarm	Yes	
Overrange Indication	Yes	
Size	170 x 50 x 85mm	
Weight	238g	



Built-in dual laser



White Backlight LCD Display



Trigger Lock

**MT691**

**Infrared Thermometer with Dual Laser**

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