MT694
Infrared Thermometer

The MT694 is a small and compact pistol grip type infrared thermometer which can provide fast and accurate readings for most surface temperature measurements due to its sampling rate of 150 milliseconds. The distance to spot ratio is 20:1 and the temperature range is from -50°C to 1000°C. This meter features a multipoint laser which increases the target accuracy when the unit is at the optimum distance from the object being measured. Special features include adjustable emissivity from 0.10 to 1.0, external Type-K temperature measurements, response time 150mS, max hold, large backlit LCD display, High and Low alarm and a trigger lock for continuous use.



Features

- SpotRatio 20:1
- Temperature -50ºC to +1000ºC
- Response time 150ms
- Adjustable emissivity from 0.10 to 1.0
- Circular laser sighting
- Selectable ºC or ºF
- Automatic Data Hold
- MIN, MAX, AVG and DIF temperature displays
- Set High and Low alarms
- Type-K input
- Automatic selection range and Display solution
- 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 + 1000°C	±(1.0% +1°C)
Resolution	0.1°C 0.1°F	
Distance Spot Ratio	20:1	
Response Time	150ms	
Emissivity	Digitally Adjustable from 0.10 to 1.0	
Type-K Temperature range	-50°C to +1370°C	±(0.5% +1.5°C)
Resolution	0.1°C 0.1°F	
MIN/MAX/AVG/DIF Display	Yes	
Hi/Lo Alarm	Yes	
Overrange Indication	Yes	
Size	170 x 50 x 85mm	
Weight	248g	



Built-in Mul◆point Laser



White Backlight LCD Display



External Type-K Input



Trigger Lock