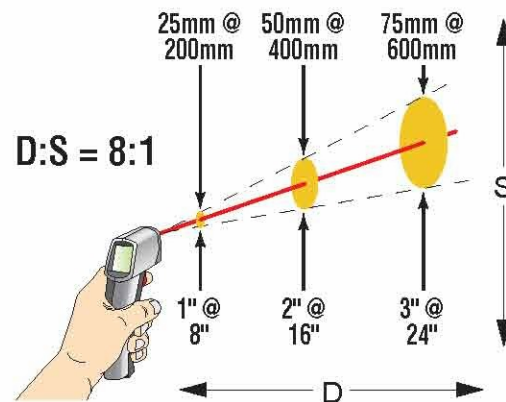


Specifications	MT2	MT4
Temperature range	-18 to 275°C (0 to 525°F)	-18 to 400°C (0 to 750°F)
Accuracy	-1°C (30°F) to 275°C (525°F) ±2% or ±2°C (±3.5°F) whichever is greater -18°C (0°F) to -1°C (30°F) ±3°C (±5°F)	
Repeatability	±2% of reading, or ±2°C (±3°F), whichever is greater	
Response time	500 mSec, 95% response	
Spectral response	7–18 μm	
Emissivity*	pre-set 0.95	
Ambient operating range	0 to 50°C (32 to 120°F)	
Relative humidity	10–95% RH noncondensing, @ up to 30°C (86°F)	
Storage temperature	-20° to 65°C (-4° to 150°F) without battery	
Weight / Dimensions	227 g (0.5 lb); 152 x 101 x 38 mm (6 x 4 x 1.5 in)	
Power	9V Alkaline or NiCd battery (included)	
Battery life (Alkaline)	22 hrs	12 hrs
Laser Class II	—	✓
Distance to Spot Size	8:1	
Typical Distance to Target (Spot)	Up to 1.5m or 4 ft	
Display Hold (7 seconds)	✓	✓
LCD Backlit	✓	✓
Temperature Display	°C or °F selectable	
Display Resolution	0.2°C (0.5°F)	
Options/Accessories	Nylon Holster	
Warranty	1 Year**	

*For more information on emissivity for unique applications visit www.raytek.com/emissivity.htm

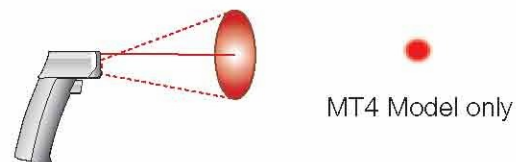
**US only. Warranty duration may vary by country.

Optical Resolution



The MiniTemp thermometer is intended for close range targets, measuring a minimum target area of 1 inch in diameter out to a distance of approximately 8 inches, and has a 6 inch target measurement area at 4 feet.

Laser Sighting



Laser Point Single-point laser indicates the approximate center of the target spot.