

# (TIR-04H) INFRARED THERMOMETER

## TECHNICAL SPECIFICATION

- **Temperature Range:** -50~900°C(-58~1652°F)
- **Accuracy:** 0~900°C(32~1652°F):  
±1.5°C(±2.7°F) or ±1.5%, -50~0°C(-58~32°F):  
±3°C(±5°F) Whichever is greater
- **Resolution:** 0.1°C or 0.1°F.
- **Repeatability:** 1% of reading or 1°C
- **Response time:** 500 mSec, 95% response.
- **Spectral response:** 8~14um.
- **Emissivity:** 0.10~1.00 Adjustable (0.95 preset)
- **Distance to spot size:** 12:1.
- **Operating Temperature:** 0~40°C(32~104°F)
- **Operating Humidity:** 10~95% RH non-condensing, up to 30°C(86°F)
- **Storage Temperature:** -20~60°C(-4~140°F)
- **Power:** 9V Alkaline or NiCd battery
- **Typical battery life (Alkaline):** Non-laser mode: 22 hrs; Laser mode: 12hrs



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