

Infrared Thermometer

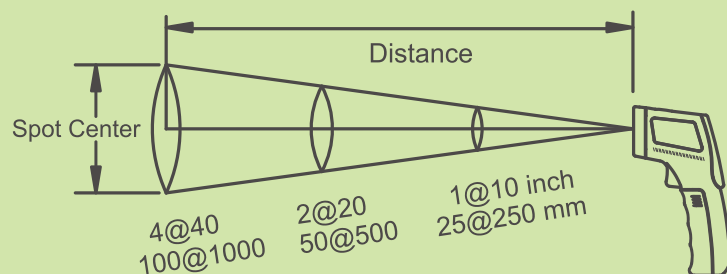
TM-301 Infrared Thermometer



NON-CONTACT
D:S:10:1

Introductions

- Pull and hold trigger (laser pointer is on as default setting) to turn on, LCD display reading & battery icon. Release the trigger and the reading will be held for approx. 10 sec
- Locating a hot spot: aim the thermometer outside the area of interest, scan across the area in an up and down motion until the hot spot is located while holding the activation trigger. The thermometer will continue to read the surface temperature while the activation trigger is pressed



Specifications

Temperature range	-30°C~530°C (-22°F~986°F)
Accuracy	±3°C (±5°F) (-30°C~20°C/-22°F~68°F) ±2°C (±3°F) or 2% reading (20°C~530°C/68°F~986°F)
Ambient operating range	0~40°C (32°F~104°F) ≤80%RH (noncondensing)
Storage temp/humidity	-10°C~60°C (14°F~140°F) ≤70%RH
Response time	500ms@95%
Emissivity	0.95
Laser power	< 1mW
Weight	≥ 150g (without battery)
Power	9V battery, 006Por IEC 6F22
D:S	10:1
Repeatability	±2% or ±2°C (±3°F)
Spectral response	5~14μm
Resolution	0.2°C/0.5°F
Auto power time	≤10 sec
Dimension	166x95x33mm (LxWxH)
Battery life	12 hours