

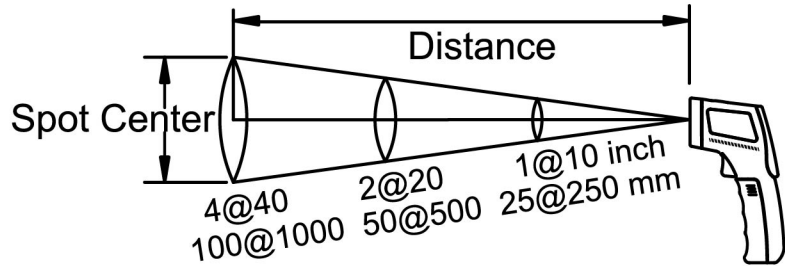


TM-301 Infrared Thermometer

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 hold 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%	Repeatability	±2% or ±2°C (±3°F)
Emissivity	0.95	Spectral Response	5~14μ
Laser Power	≤ 1mW	Resolution	0.2°C / 0.5°F
Weight	≥ 150g (without battery)	Auto Power Time	≤ 10 sec
Power	9V battery,006Por IEC 6F22	Dimension	166x95x33mm. (LxWxH)
D:S	10:1	Battery Life	12 hours

IP 54
Waterproof
USB Datalogger



patent pending

USB

TM-305U Temperature / Humidity Datalogger TM-306U Temperature Datalogger

- The data is directly transferred to computer via USB cable, the docking station is not required.
- Waterproof IP 54.
- Hi-Low set-up alarm.
- USB interface for set-up and data download.
- Fast USB download speed-download 50,000 records in less than 10 seconds.

Specifications:

Humidity Sensor Type	Capacitive	
Sensor Type	NTC	
Channel(s)	2.(TM-305U)	1.(TM-306U)
Range	-40°C to +85.0°C / -40°F to +185.0°F	
Accuracy	±0.6°C (±1.2°F) from -20°C~50°C.(-4°F to 122°F) ±1.0°C (±1.8°F) all other ranges	
Range	1%~99%RH	
Accuracy	±3.0%RH(20%~80%RH)±5.0%(<20%,>80%RH)	
Interface	USB	
Datalogger Memory	50,000 records	
Dimension	83X60X24mm (LxWxH)	