

# INFRARED THERMOMETER



**WT-300**  
(-50~420°C)

**WT-550**  
(-50~550°C)

# Detailed description

Air conditioner



transformer substation



Factory tail gas



Train



Refrigerator



boiling



# Specification

Model	<b>WT-300</b>	<b>WT-550</b>
Temperature range	-50~420°C(-58~788°F)	-50~550°C(-58~1022°F)
Accuracy	±1.5°C / 1.5% whichever is greater	±1.5°C / 1.5% 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	5~14um	
Emissivity	0.10~1.00Adjustable (0.95 Preset)	
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	1.5V AAA battery*2	
Typical battery life(Alkaline)	Laser models:12 hrs & Non-laser mode:22 hrs	
Distance to spot size	12:1	

# Photograph

