

## NON-CONTACT INFRARED THERMOMETER

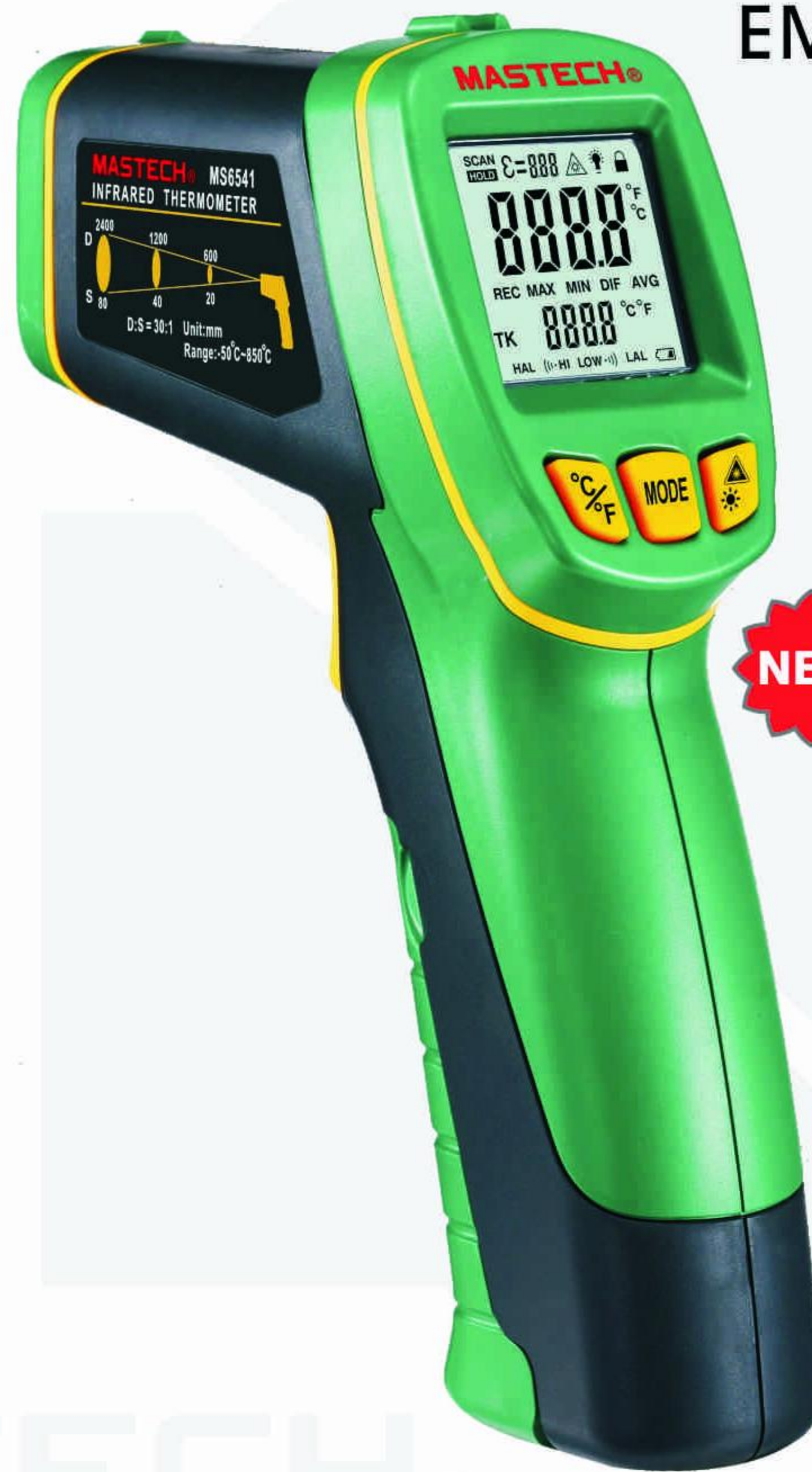
### MS6541 / MS6530T



#### MS6541

**IRT TEMPERATURE**  
-50°C~760°C  
-58°F~1400°F

**K-T TEMPERATURE**  
-50°C~300°C  
-58°F~572°F



#### Specifications

MS6541 MS6530T

Specifications	Range	Accuracy	
IRT Temperature	-20~350°C/-4~662°F		±(1.5%+4)
	-50°C~0°C	±(1.5%+4)	
	0°C~400°C	±(1.5%+2)	
	400°C~760°C	±(2.0%+2)	
	-58°F~32°F	±(1.5%+7.2)	
	32°F~752°F	±(1.5%+3.6)	
T-K Temperature	752°F~1400°F	±(2.0%+3.6)	
	-50°C~300°C	±(1.5%+3)	
	-58°C~572°C	±(1.5%+5.4)	
Ambient TEMP	-10~40°C/14~104°F		±(1.0%+2)
Resolution		0.1°C/0.1°F	0.1°C/0.1°F
Repeatability		±0.1°C	±0.1°C
Emissivity		0.10~1.0	0.95/0.85/0.75
Optical Resolution		30 : 1	12 : 1
Spectral Response		8~14μm	8~14μm

#### Features

Thermal Bridge	green, red, yellow LED		●
Mold Warning	green, red, yellow LED		●
Distance	10m	●	●
Laser	<1mW/630-670nm	●	●
°C / °F Selection		●	●
Response Time	<500ms	●	●
Relative Humidity	10%~90%	●	●
Laser Target Pointer		●	●
High/Low	Alarm Setting	●	
APO	Auto Power Off	●	●
Reading Hold		●	●
Display Backlight		●	●
LBD	Low Battery Display	●	●

#### General

Power Supply	1×9V 6F22 Battery
Product Size	194×162×56mm/7.6×6.4×2.2" (MS6530T) 176×132×49mm/6.9×5.2×1.9" (MS6541)
Product Weight	280g/0.6lb (MS6530T) 223g/0.5lb (MS6541)
Certificate	CE RoHS

#### MS6530T

**TEMPERATURE**  
-20°C~350°C  
-4°F~662°F

