

NON-CONTACT INFRARED THERMOMETER

MS6541 / MS6530T



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)
Ambient TEMP	-58°C~572°C	±(1.5%+5.4)
	-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	1x9V 6F22 Battery	
Product Size	194x162x56mm/7.6x6.4x2.2" (MS6530T)	
	176x132x49mm/6.9x5.2x1.9" (MS6541)	
Product Weight	280g/0.6lb (MS6530T)	223g/0.5lb (MS6541)
Certificate	CE RoHS	



MS6541

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

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

°F/°C MEM

☐ ☀ ☑



MS6530T

TEMPERATURE
-20°C~350°C
-4°F~662°F

°F/°C MEM

☐ ☀ ☑

LED



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