

# NON-CONTACT INFRARED THERMOMETER

## MS6531A / MS6531B / MS6531C

### Specifications

MS6531A MS6531B MS6531C

Specifications	Range	Accuracy		
IRT Temperature	-60°C~500°C	±(1.5%+2)		
	-76°F~932°F	±(1.5%+4)		
	-40°C~800°C		±(1.5%+2)	±(1.5%+2)
	-40°F~1472°F		±(1.5%+4)	±(1.5%+4)
K-TYPE Temperature	-60°C~1090°C	±(1.0%+2)		±(1.0%+2)
	-76°F~1994°F	±(1.0%+4)		±(1.0%+4)
Resolution		0.1°C/0.2°F	0.1°C/0.2°F	0.1°C/0.2°F
Repeatability		±0.1°C	±0.1°C	±0.1°C
Emissivity		0.10~1.00	0.10~1.00	0.10~1.00
Optical Resolution		12 : 1	12 : 1	12 : 1
Data Logging				20

### Features

Features		MS6531A	MS6531B	MS6531C
Color Display		●	●	●
Distance	10m	●	●	●
Laser	<1mW/630-670nm	●	●	●
°C / °F Selection		●	●	●
Response Time	0.5 second	●	●	●
Relative Humidity	10%~90%	●	●	●
Laser Target Pointer		●	●	●
Lock selection		●	●	●
High/Low	Alarm Setting	●	●	●
APO	Auto Power Off	●	●	●
Reading Hold		●	●	●
MAX/MIN		●	●	●
AVG/DIF		●	●	●
Display Backlight		●	●	●
Work Light		●	●	●
LBD	Low Battery Display	●	●	●

### General

Power Supply	1×9V 6F22 Battery
Product Size	176mm×132mm×49mm/6.9"×5.2"×1.9"
Product Weight	223g/0.5lb
Certificate	CE RoHS



NEW

NEW

NEW

NEW



### MS6531A

**IRT TEMPERATURE**  
-60°C~500°C  
-76°F~932°F

**K-T TEMPERATURE**  
-60°C~1090°C  
-76°F~1994°F



### MS6531B

**IRT TEMPERATURE**  
-40°C~800°C  
-40°F~1472°F



### MS6531C

**IRT TEMPERATURE**  
-40°C~800°C  
-40°F~1472°F

**K-T TEMPERATURE**  
-60°C~1090°C  
-76°F~1994°F

