

NON-CONTACT INFRARED THERMOMETER

MS6531A / MS6531B / MS6531C



MS6531A

IRT TEMP
-60°C~500°C
-76°F~932°F

K-T TEMP
-60°C~1090°C
-76°F~1994°F



MS6531B

IRT TEMP
-40°C~800°C
-40°F~1472°F



MS6531C

IRT TEMP
-40°C~800°C
-40°F~1472°F

K-T TEMP
-40°C~1090°C
-40°F~1976°F



Specifications

Specifications	Range	MS6531A	MS6531B	MS6531C
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)
K-TYPE Temperature	-40°C~1090°C	±(1.5%+3)		±(1.5%+3)
	-40°F~1976°F	±(1.5%+5.4)		±(1.5%+5.4)
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

Color Display	Auto Power Off	●	●	●
Distance	300m	●	●	●
Laser	<1mW/630-670nm	●	●	●
Response Time	0.5 second	●	●	●
Relative Humidity	10%~90%	●	●	●
Laser Target Pointer	°C / °F Selection	●	●	●
High/Low	Alarm Setting	●	●	●
Reading Hold	Lock selection	●	●	●
Display Backlight	MAX/MIN/AVG/DIF	●	●	●
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							
Safety Rating	CE(EMC) ETL FDA RoHS							
Model Number	MS6531A	MS6531B		MS6531C				
Order Ref. Number	MS6531A	MS6531AF	MS6531B	MS6531BF	MS6531C	MS6531CF		
The Default Temperature	°C		°F		°C		°F	
	Centigrade	Fahrenheit	Centigrade	Fahrenheit	Centigrade	Fahrenheit		

