

NON-CONTACT INFRARED THERMOMETER

MS6540A/MS6540B

Features:

- ▶ Distance to Spot 30:1
- ▶ Built-In Laser Pointer to Target Spot
- ▶ Large Temperature Range
- ▶ 0.01 to 1.00 adjustable emissivity increases measurement accuracy for different surface
- ▶ 0.1°F/°C max resolution
- ▶ Data Logging and Back Light

Specifications	MS6540A	MS6540B
Specifications		
Temperature Range	-32°C~850°C -25°F~1562°F	-32°C~1050°C -25°F~1922°F
Temperature Accuracy	>510°C ±1.5%	>510°C ±1.5%
	50°C~510°C ±(1.5%+1°C)	50°C~510°C ±(1.5%+1°C)
	15°C~50°C ±(1.5%+2°C)	15°C~50°C ±(1.5%+2°C)
	-32°C~15°C ±3°C	-32°C~15°C ±3°C
Temperature Resolution	±0.1°C/±0.1°F	±0.1°C/±0.1°F
Repeatability	±0.5°C or ±0.5%	±0.5°C or ±0.5%
Distance to Spot (D : S)	30:1	30:1
°C/°F Selection	●	●
Emissivity	Digitally Adjustable from 0.10 to 1.00 by 0.01	Digitally Adjustable from 0.10 to 1.00 by 0.01
Response Time	500ms	500ms
Laser Target Pointer	●	●
Data Logging	100 groups	100 groups
Reading Hold	●	●
MAX, MIN, DIF, AVG	●	●
Temperature Alarm Setting	●	●
Display Backlight	●	●
Low Battery Display	●	●
General Characteristic		
Power Supply	1×9V 6F22 Battery	
Product Size	190mm×140mm×55mm/ 7.48"×5.5"×2.16"	
Product Weight	316g/0.7lb	
Certificate	CE RoHS	



MS6540A

TEMPERATURE
-32°C~850°C
-25°F~1562°F



MS6540B

TEMPERATURE
-32°C~1050°C
-25°F~1922°F

