

**Mastech  
Non-Contact Infrared Thermometers MS 6550B**



Optical Resolution (D:S) (50:1)  
 Wide temperature measurement range  
 Laser target pointer  
 Readout is F & °C selectable  
 KTC/infrared thermometers selection  
 Temperature Resolution: 0.1°C or 0.1°F  
 LCD with double temperature display and 4 bits  
 MAX(highest), MIN(lowest), DIF(difference), and average  
 (average) temperature display  
 Emissivity adjustable (0.10 to 1.00)  
 High-temp. and low-temp. alarm.  
 Data recording (record up to 100 group of data)  
 Response time: 500 mSec  
 Laser power: Less than 1 milli watt  
 Optical Response: 8mm to 14mm  
 Working Voltage: 9V battery  
 Dimensions: Length 140mm; 56mm; 90mm  
 Weight: 500g

**Features & Specs**

Function	Specifications	MS6550B
Infrared thermometers	Temperature Range	-32 ~ 1650°C (-25 ~ 3000°F)
		>510°C
		±1.5% of the reading
		50 ~ 510 °C
		±(1.5% of the reading + 1°C)
		15 ~ 50°C
	±(1.5% of the reading + 2°C)	
	-32 ~ 15°C	±3°C
	repeat error	< 0.5 % of the reading,
K-type thermometers	Temperature Range	-40 ~ 1370 °C
		±(1.5% of the reading + 1°C)