



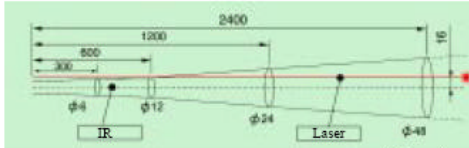
50 : 1 distance to spot size

High Temperature
1600°C (2912°F)

8858/8859 Series provide fast, easy and accurate readings for most surface temperature measurements.

- High 50 to 1 distance to target ratio measures smaller surface areas at greater distances
- Widest temperature range from -50.0 to 1600°C (-58.0 to 2912°F)
- Unique flat surface, modern housing design
- Built-in laser pointer
- Automatic Data Hold
- Max, Min, DIF, AVG, record
- High and low alarm
- Adjustable emissivity

Distance (D) to Spot size(S)
D:S=50:1



Features	8858	8859
User selectable °C or °F	*	*
Laser targeting	*	*
Automatic Data Hold	*	*
Auto Power Off	*	*
White Backlit LCD Display	*	*
Overrange indication	*	*
High Temperature	*	*
Max, Min, DIF, AVG record	*	*
High and low alarm	*	*
Adjustable emissivity	*	*
Trigger lock	*	*

Specifications	8858	8859
Range	-50°C to 1300°C/ -58°F to 2372°F	-50°C to 1600°C/ -58°F to 2912°F
Response Time	Less than 1 second	
Resolution	0.1° up to 2000°, 1° over 2000°	
Basic Accuracy	±1.5% of reading or ±2°C/±4°F	
Optical Resolution	50:1 Distance to Spot size	
Emissivity	Adjustable 0.10-1.0	

Size(HxWxD): 220mm x 120mm x 56mm
Weight: 290g



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