

## Professional High Temperature InfraRed Thermometers

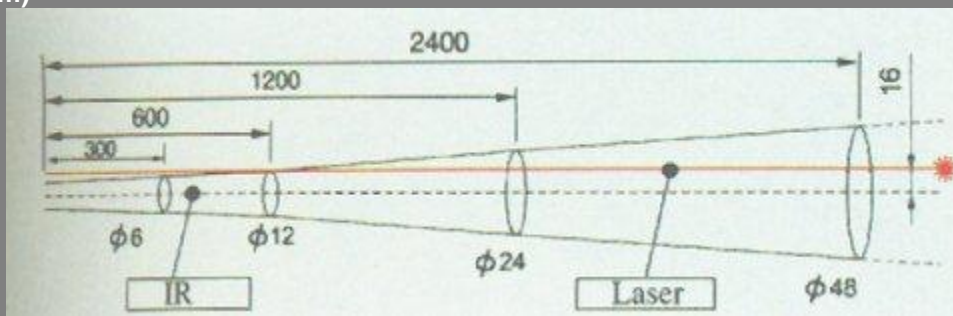
8858/8859/8859H Series provide fast, easy, and accurate readings for most surface temperature measurements.

- 150ms faster sampling time with 1% accuracy (8859H)
- High 50 : 1, distance to target ratio measures smaller surface areas at greater distances
- Widest temperature range from -50.0 to 1600°C / -58 to 2912°F (8859)
- 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

(Unit:mm)



### Features

	8858	8859	8859H
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, Trigger lock	*	*	*
Adjustable emissivity	*	*	*

150ms faster sampling time with 1% accuracy

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Accessories: 9V battery, Tripod, Carrying case and Gift box.

## Specifications

	8858	8859	8859H
Range	-50°C to 1300°C / -58°F to 2372°F	-50°C to 1600°C / -58°F to 2912°F	-50°C to 1600°C / -58°F to 2912°F
Response time	Less than 1 second		Less than 150ms
Basic Accuracy	± 1.5% of reading or ±2°C/±4°F		± 1.5% of reading or ±1°C/±1.8°F
Resolution	0.1° up to 2000°, 1° over 2000°		
Optical resolution	50:1 Distance to Spot size		
Emissivity	Adjustable 0.10~1.0		
Size (H x W x D): 220mm x 120mm x 56mm			
Weight: 290g			