

Professional High Temperature Thermometers

8867H/8868/8868H Series provide fast, easy, and accurate readings for most surface temperature measurements with Dual laser pointers.

Two laser points converge to a single spot when the unit is at the optimal distance from the object being measured.

- 150ms faster sampling time with 1% accuracy
- High 50 : 1, distance to target ratio measures smaller surface areas at greater distances
- Widest temperature range
- Unique flat surface, modern housing design
- Built-in dual laser pointers for accurate targeting
- Automatic Data Hold & Trigger Lock
- Max, Min, DIF, AVG Record
- High and low alarm
- Emissivity Digitally adjustable from 0.1 to 1.0
- USB interface
- Compatible with all standard connector Type K thermocouples

Features

	8867H/8868/8868H
User selectable °C or °F	*
Dual Laser targeting	*
Automatic Data Hold	*
Auto Power Off	*
White Backlit LCD Display	*
Overrange indicator	*
High Temperature	*
Max, Min, DIF, AVG, record	*
Trigger lock	*
High and low alarm	*
Adjustable emissivity	*
Reading Memory	8868/8868H
Type K Input	*
USB interface	*

Accessories: 9V battery, Carrying case and Gift box, Type K temperature probe, USB cable and software.

Specifications

	8867H	8868	8868H
IR Temp. Range	-50°C to 1650°C / -58°F to 3002°F	-50°C to 1200°C / -58°F to 2192°F	-50°C to 1850°C / -58°F to 3362°F
Response time	Less than 150ms		
Resolution	0.1° up to 1000° 1° over 1000°		
Basic Accuracy (IR)	± 1.0% of reading		
Optical resolution	30:1 Distance to Spot size	50:1 Distance to Spot size	
Emissivity	Adjustable 0.10~1.0		
Type K Temp. Range	-50°C to 1370°C / -58°F to 2498°F		
Basic Accuracy (TK)	± 1.5% of reading		
Reading memories	-	99	
Size (H x W x D): 204mm x 155mm x 52mm			
Weight: 320g			