ST-8869/8869H

Professional High Temperature Thermometers

8869/8869H 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

EMC
EN: 61326, EN:60825-1

ST-8869 ST-8869H



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Features

	8869/8869H
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	*
Type K Input	*
USB interface	*

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

Specifications

	8869	8869H
IR Temp. Range	-50°C to 1600°C / -58°F to 2912°F	-50°C to 2200°C / -58°F to 3992°F
Response time	Less than 150ms	
Resolution	0.1° up to 1000° 1° over 1000°	
Basic Accuracy (IR)	± 1.0% of reading	
Optical resolution	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
Rading memories	99
Size (H x W x D): 204mm x 155mm x 52mm	
Weight: 320g	

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