

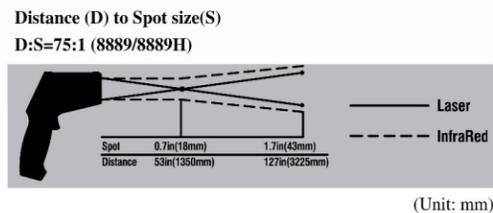


- 75: 1 distance to spot size
- Dual laser pointers
- 150ms faster sampling time
- 1% accuracy
- Reading memory



Adjustable Emissivity Data Record Fast measuring with high accuracy

- Features**
- Graphic white and black LCD display
 - Max, Min, DIF, AVG record & trigger lock
 - High / low alarm
 - Auto Power Off
 - Adjustable emissivity
 - Type K input
 - Memory data with Date/Time stamp (30 points)
 - USB interface
 - Datalog (Only 8879/8889H)
 - Wireless interface (Only 8879/8889H)



Model 8889/8889H



Thermistor clamp



TCP-100



Temperature probe
(Optional: NR-31B / TP-500 / TCP-100)

Specifications	8878	8879	8889	8889H
IR Temp. Range	-50°C to 1200°C/ -58°F to 2192°F	-50°C to 1600°C/ -58°F to 2912°F	-50°C to 1850°C/ -58°F to 3362°F	-50°C to 2200°C/ -58°F to 3992°F
Response Time	Less than 150ms	Less than 150ms	Less than 150ms	Less than 150ms
Resolution	0.1° up 1000°, 1° over 1000°			
Basic Accuracy (IR)	±1.0% of reading	±1.0% of reading	±1.0% of reading	±1.0% of reading
Optical Resolution	50:1 Distance to Spot size	50:1 Distance to Spot size	75:1 Distance to Spot size	75:1 Distance to Spot size
Emissivity	Adjustable 0.10~1.0	Adjustable 0.10~1.0	Adjustable 0.10~1.0	Adjustable 0.10~1.0
Type K Temp. Range	-50°C to 1370°C/ -58°F to 2498°F			
Basic Accuracy (TK)	±0.5% of reading	±0.5% of reading	±0.5% of reading	±0.5% of reading
Readings memories	30	30	30	30
Datalog		*		*
Wireless interface(433Mhz)		*		*
Bluetooth interface				*

Size(HxWxD): 204mm x 155mm x 52mm **Accessories:** 9V battery, USB Cable, Tripod, Software, Type-K temperature probe, Carrying case and Gift box
Weight: 320g



8867H/8868/8868H/8869/8869H Series provide much faster, 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 to 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 0.10 to 1.0
- USB interface
- Compatible with all standard connector Type K thermocouples

- Features**
- User selectable °C or °F
 - Dual Laser targeting
 - Automatic Data Hold
 - Auto Power Off
 - White Backlit LCD Display
 - Overrange indication
 - High Temperature
 - Max, Min, DIF, AVG record
 - High / low alarm, Trigger lock
 - Adjustable emissivity
 - Reading memory (8868/8869/8868H/8869H)
 - Type K input
 - USB interface



Model 8869

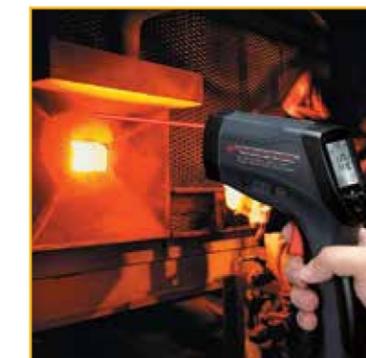
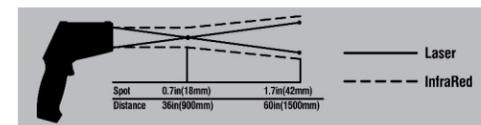
- 150ms faster sampling time
- 1% accuracy
- Reading memory

- 50 : 1 distance to spot size
- Dual laser pointers



EMC
EN: 61326
EN: 60825-1

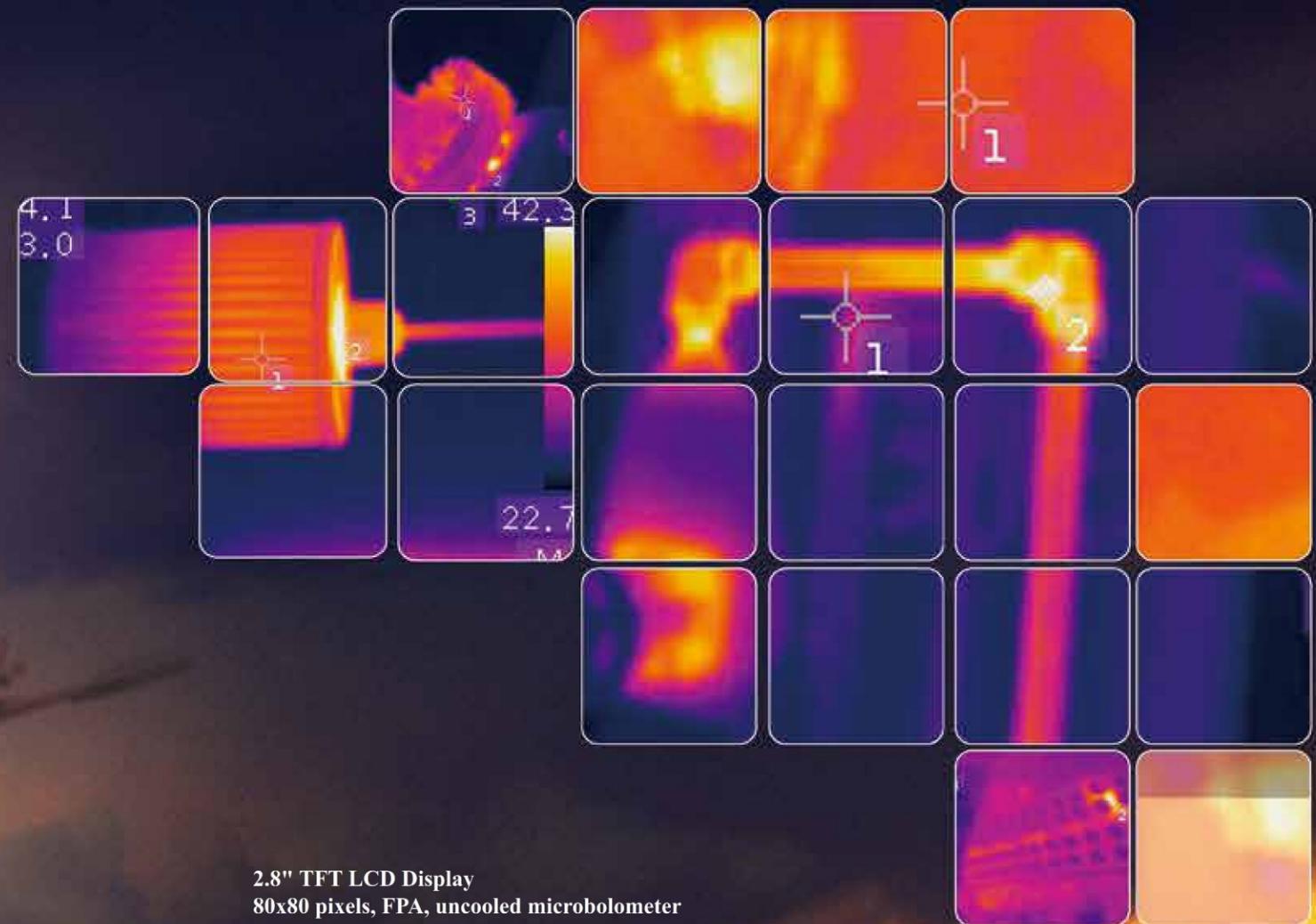
Distance (D) to Spot size(S)
D:S=50:1(8869)



Specifications	8867H	8868	8869	8868H	8869H
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 1600°C/ -58°F to 2912°F	-50°C to 1850°C/ -58°F to 3362°F	-50°C to 2200°C/ -58°F to 3992°F
Response Time	Less than 150ms				
Resolution	0.1° up 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				
Readings memories		99	99	99	99

Size(HxWxD): 204mm x 155mm x 52mm **Accessories:** 9V battery, USB Cable, Tripod, Software, Type-K temperature probe, Carrying case and Gift box
Weight: 320g

The Thermal Imager is designed for Non-contact detection and calculation of apparent surface temperature, fully radiometric imagers are ideal for troubleshooting electrical systems, electro-mechanical equipment, process equipment, HVAC/R equipment and others.



2.8" TFT LCD Display
80x80 pixels, FPA, uncooled microbolometer
Annotate images with Voice
Picture in Picture
32X Continuous Zoom
5 Megapixels Digital camera

HDMI High resolution video output
Built-in 100M Memory for 80 pictures or one minute video record
Wi-Fi connectivity
Transfers images and data to mobile devices to share reports and critical information quickly (983 only)