

ST-8833H/8835/8835TS

Professional InfraRed Thermometers with Type K Input

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- IR Thermometer with Type K Input and 20 Points Memory
- Automatic capture emissivity for targeting

Worldwide Patent:
PCT/CN2012/082197



8833H/8835/8835TS compact Infrared Thermometers provide fast, easy, and accurate readings for most surface temperature measurements with Type K Input and 20 Points Memory

- IR Thermometer with Type K Input and 20 Points Memory
- High 30:1 distance to target ratio measures smaller surface areas at greater distances
- Widest temperature range from -50.0 to 1050°C (-58.0 to 1922°F)
- Unique flat surface, modern housing design
- Built-in laser pointer
- Type K temperature measurement
- Automatic capture emissivity for targeting
- Automatic Data Hold
- Max, Min, DIF, AVG record
- High and low alarm
- Adjustable emissivity

● 30 : 1 distance to spot size



EMC
EN: 61326
EN: 60825-1



Model 8833H/8835

Features	8833H	8835/8835TS
User selectable °C or °F	*	*
Laser targeting	*	*
Automatic Data Hold	*	*
Auto Power Off	*	*
White Backlit LCD Display	*	*
Overrange indication	*	*
Trigger lock	*	*
Max, Min, DIF, AVG record	*	*
High and low alarm	*	*
Adjustable emissivity	*	*
Type K temperature measurements	*	*
High Temperature	850°C/1562°F	1050°C/1922°F
Optical Resolution	30:1	30:1
Green, Red & Blue backlight: Normal, Higher & Lower temperature indications (8835TS)		
T-Sound: Changeable beeper indication by Temperature (8835TS)		



Model 8835TS



Specifications	8833H	8835/8835TS
IR Temp. Range	-50°C to 850°C / -58°F to 1562°F	-50°C to 1050°C / -58°F to 1922°F
Optical Resolution	30:1	
IR Temp. Resolution	0.1°C/°F	
Type K Temp. Range	-50°C to 1370°C / -58°F to 2498°F	
Type K Temp. Resolution	0.1° up to 2000°, 1° over 2000°	
Response Time	Less than 1 second	
Basic Accuracy	±1.5% of reading	
Emissivity	Adjustable 0.10-1.0	

Size(HxWxD): 180mm x 106mm x 48mm

Weight: 250g



Temperature probe

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



Thermistor clamp



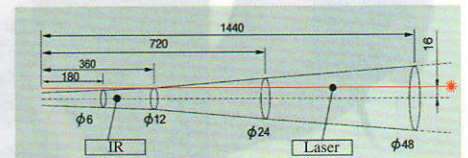
TCP-100



Distance (D) to Spot size(S)

D:S=30:1

(Unit: mm)



Accessories:

9V battery, Carrying case, clamshell and type K temperature probe