

# ST-8830/8831/8832/8833

EMC  
EN: 61326, EN: 60825-1  
ST-8830/8831/8832/8833

## Professional InfraRed Thermometers with Type K Input

8830/8831/8832/8833 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
- Widest temperature range from -50.0 to 800°C (-58.0 to 1472°F)
- Unique flat surface, modern housing design
- Built-in laser pointer
- Automatic capture emissivity for targeting
- Automatic Data Hold
- Max, min, DIF, AVG record
- High and low alarm
- Adjustable emissivity



ST-8830

### Features

	8830	8831	8832	8833
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 temp. measurements	*	*	*	*
Max. temperature	380°C/716°F	480°C/896°	580°C/1076°	800°C/1472°
Optical Resolution	13:1			

Accessories: 9V battery, Carrying case, clamshell and Type K temperature probe.

### Specifications

	8830	8831	8832	8833
Range	-32°C to 380°C (-25.6°F to 716°F)	-32°C to 480°C (-25.6°F to 896°F)	-32°C to 580°C (-25.6°F to 1076°F)	-50°C to 800°C (-58°F to 1472°F)
Optical Resolution	13:1			
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 & +23°C E=0.95	± 1.5% of reading			
Emissivity	Adjustable 0.10~1.0			

Size (H x W x D): 180mm x 106mm x 48mm

Weight: 250g