



Model 8818V



Model 8859V

50 : 1 distance to spot size (8839V/8859V)

High Temperature 1600°C (2912°F)

- High 50 to 1 distance to target ratio measures smaller surface areas at greater distances (8839V/8859V)
- Widest temperature range from -50.0 to 1600°C /-58.0 to 2912°F (8859V)
- Unique flat surface, modern housing design
- Built-in laser pointer
- Automatic Data Hold
- Max, Min, DIF, AVG record
- High and low temperature alarm
- Adjustable emissivity
- 8818V/8819V Optical Resolution is 16:1 Distance to Spot size

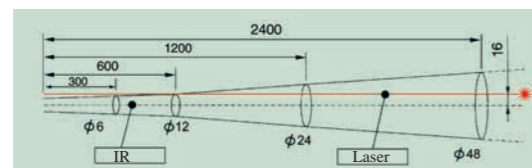
CE  
EMC  
EN: 61326  
EN: 60825-1

Features	8818V	8819V	8829V	8839V	8859V
User selectable °C or °F	*	*	*	*	*
Laser targeting	*	*	*	*	*
Automatic Data Hold	*	*	*	*	*
Auto Power Off	*	*	*	*	*
Backlit LCD Display	*	*	*	*	*
Overrange indication	*	*	*	*	*
High Temperature	*	*	*	*	*
Max, Min, DIF, AVG record	*	*	*	*	*
High and low alarm	*	*	*	*	*
Adjustable emissivity	*	*	*	*	*
Trigger lock	*	*	*	*	*

Specifications	8818V	8819V	8829V	8839V	8859V
Range	-50°C to 750°C (-58°F to 1382°F)	-50°C to 1000°C (-58°F to 1832°F)	-50°C to 1000°C (-58°F to 1832°F)	-50°C to 1000°C (-58°F to 1832°F)	-50°C to 1600°C (-58°F to 2912°F)
	16:1 Distance to Spot size	30:1 Distance to Spot size	30:1 Distance to Spot size	50:1 Distance to Spot size	50:1 Distance to Spot size
Emissivity	Adjustable 0.1~1.0				
Response Time	Less than 1 second				
Resolution	0.1° C/°F				
Basic Accuracy	± 1.5% of reading or ± 2°C/± 4°F				

Size(HxWxD): 220mm x 120mm x 56mm Weight: 290g  
Accessories: 9V battery, Carrying case and Gift box

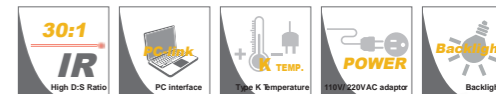
Distance (D) to Spot size(S)  
D:S=50:1



(Unit: mm)



8856 compact Infrared Thermometers provide fast, easy and accurate readings for most surface temperature measurements with Wireless USB Interface (RF 433MHz)



Features	
User selectable °C or °F	*
Built-in dual laser pointers focus target	*
Automatic Data Hold	*
Auto Power Off	*
White backlit LCD display	*
Fast response time 0.15 sec.	*
Trigger lock	*
Max, Min, DIF, AVG record	*
High and low alarm	*
Adjustable emissivity	*
Type K temperature measurement	*
High temperature	1050°C/1922°F
Wireless USB interface(RF 433MHz)	*
Optical resolution (Distance to Spot size)	30:1

Specifications	
IR Temp. Range	-50°C to 1050°C/ -58°F to 1922°F
IR Temp. Resolution	0.1° up to 2000°, 1° over 2000°
Optical Resolution	30:1 Distance to Spot size
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 150ms
Basic Accuracy	±1.5% of reading
Emissivity	Adjustable 0.10~1.0

- 30 : 1 distance to spot size
- IR thermometer with type K temperature measurement
- Dual laser pointers
- Wireless USB Interface(RF 433MHz)
- 20 Points Memory



Size(HxWxD): 180mm x 106mm x 48mm Weight: 250g  
Accessories: 9V battery, Carrying case and Gift box, type K temperature probe, RF transmitter, power supply, tripod, CD Software.



DT-8830V/8833V/8835V Professional InfraRed Thermometers with Type K Input

Features		8830V	8833V	8835V
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	*	*	*	*
Max. temperature	500°C/ 932°F	800°C/ 1472°F	1050°C/ 1922°F	
Optical resolution	13:1		30:1	

Specifications		8830V	8833V	8835V
IR Temp. Range		-50 to 500°C -58 to 932°F	-50 to 800°C -58 to 1472°F	-50 to 1050°C -58 to 1922°F
Optical Resolution		13:1		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  
Accessories: 9V battery, Carrying case, clamshell and type K temperature probe

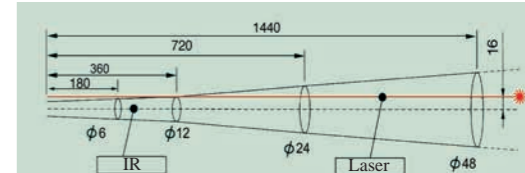
8830V/8833V/8835V compact Infrared Thermometers provide fast, easy, and accurate readings for most surface temperature measurements with Type K Input and 20 Points Memory.

- IR Thermometer with Type K Input and 20 Points Memory

30 : 1 distance to spot size

Worldwide Patent:  
PCT/CN2012/082197

Distance (D) to Spot size(S)  
D:S=30:1



(Unit: mm)



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Model 8835V