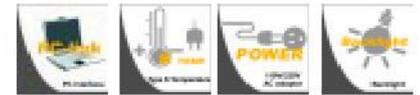


# DT-8855

## High Temperature IR Thermometer with Wireless USB Interface



8855 compact Infrared Thermometer provides fast, easy, and accurate readings for most surface temperature measurements with Wireless USB Interface(RF 433MHz)



- Wireless USB Interface(RF 433MHz)
- 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 measurements
- 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
- IR thermometer with type K temperature measurement

- Wireless USB Interface(RF 433MHz)
- 20 Point Memory



Large, easy-to-read LCD display with backlight



Type K temperature

Features	
	8855
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	1050°C/1922°F
Wireless USB Interface(RF 433MHz)	*
Optical Resolution (Distance to Spot size)	30:1

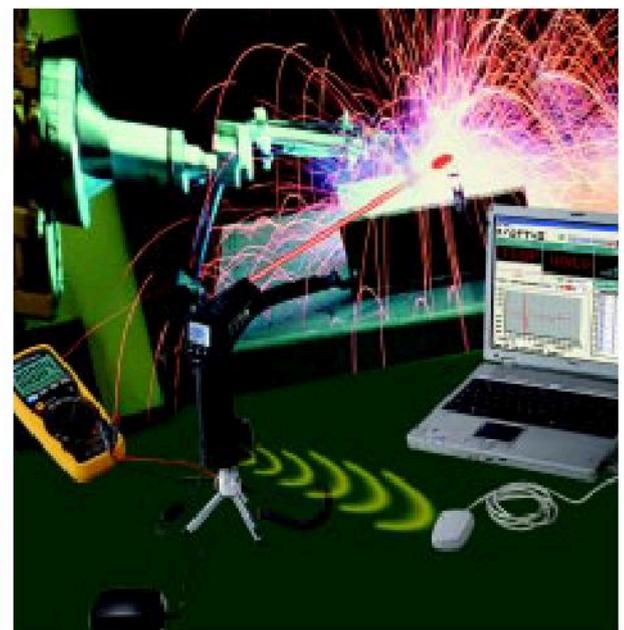
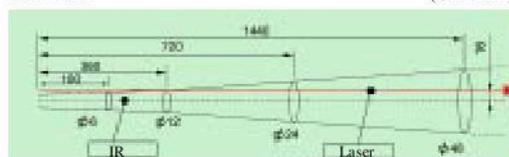
Specifications	
	8855
IR Temp. Range	-50°C to 1050°C/ -58°F to 1922°F
IR Temp. Resolution	0.1° up to 2000°, 1° over 2000°
Optical Resolution	30:1 Distance to Spot size
Type K Temp. Range	-50°C to 1370°C/ -58°F to 2498°F
Type K Temp. Resolution	0.1° up to 2000°, 1° over 2000°
Response Time	Less than 1 second
Basic Accuracy	±1.5% of reading
Emissivity	Adjustable 0.10-1.0



**Size(HxWxD):**  
180mm x 106mm x 48mm  
**Weight:** 250g

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

(Unit: mm)



**Accessories:**  
9V battery, Carrying case and Gift box, type K temperature probe, RF transmitter, charger, tripod, PC Interface.