



DT-8833

Professional High Temperature Infrared Thermometers

DT-8833 provide fast, easy and accurate readings for most surface temperature measurements.

- 13:1 distance to target ratio measures smaller surface areas at greater Distances
- Widest temperature range from -50.0 to 800°C (-58.0 to 1472°F)
- Unique flat surface, modern housing design
- Built-in laser pointer
- Type K temperature measurements
- Automatic capture emissivity for targeting
- Automatic Data Hold
- Max and low alarm
- Adjustable emissivity

Features

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	800°C/1472°F
Optical Resolution (Distance to Spot size)	13:1

Specifications

IR Temp. Range	-50 °C to 800 °C / -58 °F to 1472 °F
IR Temp. Resolution	0.1 °C / °F
Optical Resolution	13:1 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×106mm×48mm	
Weight: 250g	
Accessories: :9V battery, Carrying case and Gift box , K-Type temperature probe	