

MIT-371

High Temperature IR Thermometer with wireless USB

Overview:

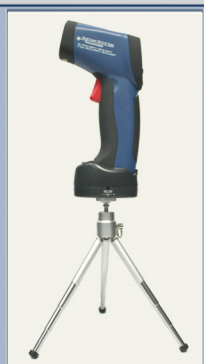
This device offers non-contact (Infrared) temperature measurements capability. The built-in laser pointer increases target accuracy while the backlight LCD and handy push-buttons combine for convenient, ergonomic operation. Type K thermocouple functionality is also built-in. proper use and care of this meter will provides years of reliable service.

Features:

- Precise non-contact temperature measurement
- Type K temperature Measurement
- Dual laser sighting
- 150ms faster sampling time
- Wireless USB Interface (RF 433Hz)
- Unique flat surface, modern housing design
- Automatic Data Hold
- Automatic Power Off
- °C/°F switch
- Emissivity Digitally adjustable from 0.10 to 1.0
- MAX, MIN, DIF,AVG record
- LCD with Backlight
- Automatic range selection
- Resolution 0.1°C (0.1°F)
- Trigger lock
- High and low alarm
- Data logger (LOG)
- Obtain Emissivity

Package includes:

- 4 sets Test kits
- 4pcs iron rods
- 6pcs battery
- Carrying case
- manual



Specifications:

IR Measurement :		
IR Temp. Range	-50 to 1050°C (-58 to 1922°F)	
Optical Resolution	30:1	
Resolution	0.1°C (0.1°F)	
Accuracy	-50 to 20°C (-58 to 68°F)	±3°C (±5.4°F)
	20 to 500°C (68 to 932°F)	±1.5% of reading ±1°C (±1.8°F)
	500 to 1050°C (932 to 1922°F)	±2.0% of reading
Thermocouple Measurement :		
TK Temp. Range	-50 to 1370°C (-58 to 2498°F)	
Resolution	-50 to 1370°C	0.1°C
	-58 to 1999°F	0.1°F
	2000 to 2498 °F	1°F
Accuracy	-50 to 1000°C	±1.5% of reading ±3°C (±5°F)
	1000 to 1370°C	±1.5% of reading ±2°C (±3.6°F)
Response Time	150ms	
Special Response	8~14um	
Emissivity	Digitally adjustable from 0.1 to 1.0	
Over range Indication	LCD will show "-OL", "OL"	
Polarity	Automatic (no indication for positive polarity)	
	Minus (-) sign for negative polarity	
Diode Laser	Output <1mW, Wavelength 630 ~ 670mm,	
Operating Temp	Class 2(II) laser product	
Storage Temp	0 to 50°C (32 to 122°F)	
Relatively Humidity	-20 to 60°C (-4 to 140°F)	
Power Supply	10% ~ 90%RH operating, <80%RH storage	
Weight	9V battery, NEDA 1604A or 6LR61, or equivalent	
Size	290g (10.2 oz)	
Safety	100 x 56x 230mm (3.9 x 2.2 x 0.9")	
	"CE" Comply with EMC	

