



# SPECIFICATIONS

## Temperature Celsius - T1, T2 & T1-T2

Range	Resolution	Accuracy
-200 to 1372°F	1°C	Basic Accuracy
Below -100°C	0.1°C	± 0.15% of rdg ±1° C
Above -100°C	0.1°C	± 0.5% of rdg ±2° C
T1-T2		± 0.5% of rdg ±1° C

**Input Protection:** 60V DC or 24V AC RMS maximum input voltage on any combination of input pins

## Temperature Fahrenheit - T1, T2 & T1-T2

Range	Resolution	Accuracy
-328 to 2501°F	1°F	Basic Accuracy
Below -148°F	0.1°F	± 0.15% of rdg ±1.8° F
Above -148°F	0.1°F	± 0.5% of rdg ±3.6° F
T1-T2		± 0.5% of rdg ±1.8° F

**Input Protection:** 60V DC or 24V AC RMS maximum input voltage on any combination of input pins

## Temperature Celsius - IR Probe

Range	Resolution	Accuracy
-30 to 550°C	0.1°C	± 2.0% of rdg + 2°C
T1-T3		± 2.0% of rdg + 3°C
T2-T3		± 2.0% of rdg + 2°C

## Temperature Fahrenheit - IR Probe

Range	Resolution	Accuracy
-22 to 1022°F	0.1°F	± 2.0% of rdg + 4°F
T1-T3		± 2.0% of rdg + 5.4°F
T2-T3		± 2.0% of rdg + 5.4°F

## Temperature Coefficient

0.1 Times the applicable accuracy specification per °C From 0°C to 18°C and 28°F to 50°F (32°F to 64°F and 82°F to 122°F)

## Input Connector Type

**Type K probe:** Accepts standard miniature thermocouple Connectors (flat blade spaced 7.9mm, centre to centre)

## Miscellaneous

Supplied with 1x 9V battery, 2 x K-type Thermocouples  
Dimensions: 203(H) x 75(W) x 50(D) mm  
Weight: 280g

## Type "K" Thermocouple (Supplied)

**Maximum Insulation Temperature:** 260°C (500°F)  
**Probe Accuracy:** ± 2.2°C or ±0.75% of reading  
(Whichever is greater) from 0°C to 800°C

**All Di-log Thermometers  
supported by a  
2 Year Warranty**

# CE

EMC & LVD  
EN: 50081-1, 50082-1  
EN: 61010-1, EN 61010-02-031

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