

DL7204 - Thermometer c/w IR



The DL7204 is a hand held Digital Thermometer supplied with an attachable Non Contact Infra Red probe. With dual K-Type input and data logging, the DL7204 is the ultimate temperature meter for advanced applications

The DL7204 will simultaneously display all 3 temperature measurements if required.

Key Features

- Dual K-Type imput with differential display
- Attachable Non Contact IR Probe
- Data record function
- Min/Max and Hold Function
- Supplied with 2 x Thermocouple & IR probe
- Backlit display
- IP65
- Auto Power Off



Di-LOG
GROUP

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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

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

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

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

Di-log Test Equipment
Unit 28 Wheel Forge Way
Trafford Park
Manchester
M17 1EH

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

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