

Multiple Channel Thermocouple Thermometers



Description:

The model H200 series are easy to use single or multiple channel thermocouple thermometers with a wide testable temperature range suitable for use with many thermocouple probe types.

Features:

- Accepts type J/K/R/E/T thermocouples
- Wide temperature measuring range
- Selectable Fahrenheit or Celsius display
- Microprocessor controlled for excellent performance
- Accepts type J/K/R/E/T thermocouples
- 0.1 degree resolution for type K/J/T/E
- Data hold [H200] or Data Logger [H240]
- Memory function to record the maximum & minimum reading
- REL button for relative measurement (H200)
- Auto power off saves battery life
- DC 1.5V battery (UM-4, AAA) x 6
- Longer battery life compared to 9V
- Fast response time
- High level of accuracy
- Temperature compensation for cold junction on K & J type
- K-Type temperature range: -148 to 2372 °F (-100 to 1300 °C) [H200] and -199 to 2498 °F (-199 to 1370 °C) [H240]. Note that the temperature probes used might have a narrower temperature range.

Applications:

- HVAC
- Science experiments
- Plant maintenance
- Manufacturing
- Agriculture
- Quality control



WARRANTY



Specifications:

Thermocouple Type	Resolution	Range	Accuracy
Type K	0.1°C	-50.0 to 1300.0°C	+(0.2 % + 0.5°C)
		-50.1 to -100.0°C	+(0.2 % + 1°C)
	0.1°F	-58.0 to 2372.0°F	+(0.2 % + 1°F)
		-58.1 to -148.0°F	+(0.2 % + 1.8°F)
Type J	0.1°C	-50.0 to 1150.0°C	+(0.2 % + 0.5°C)
		-50.1 to -100.0°C	+(0.2 % + 1°C)
	0.1°F	-58.0 to 2102.0°F	+(0.2 % + 1°F)
		-58.1 to -148.0°F	+(0.2 % + 1.8°F)
Type T	0.1°C	-50.0 to 400.0°C	+(0.2 % + 0.5°C)
		-50.1 to -100.0°C	+(0.2 % + 1°C)
	0.1°F	-58.0 to 752.0°F	+(0.2 % + 1°F)
		-58.1 to -148.0°F	+(0.2 % + 1.8°F)
Type E	0.1°C	-50.0 to 900.0°C	+(0.2 % + 0.8°C)
		-50.1 to -100.0°C	+(0.2 % + 1°C)
	0.1°F	-58.0 to 1652.0°F	+(0.2 % + 1.5°F)
		-58.1 to -148.0°F	+(0.2 % + 1.8°F)
Type R	1°C	0 to 600°C	+(1 % + 5°C)
		601 to 1700°C	+(1.5 % + 5°C)
	1°F	32 to 1112°F	+(1 % + 10°F)
		1113 to 3092°F	+(1.5 % + 10°F)

This instrument conforms to:

- **EN61326:** Electrical equipment for measurement, control and laboratory use.
- **IEC61000-4-2:** Electrostatic discharge immunity test.
- **IEC61000-4-3:** Radiated, radio-frequency, electromagnetic field immunity test.
- **IEC61000-4-8:** Power frequency magnetic field immunity test.

Includes:

- Thermometer
- 1.5V Battery x6
- Instructional manual
- Hard carrying case
- Type-K probe x2
- Data acquisition software (free download)

