

# THERMOCOUPLE

*Meaning: A thermocouple is a device that measures temperature by generating a voltage in response to a temperature difference between two dissimilar metal junctions.*

1. The thermocouple is a crucial component in many temperature measurement applications.
2. Engineers often rely on thermocouples for their accuracy and durability in harsh environments.
3. In industrial settings, a thermocouple can provide real-time temperature data for monitoring processes.
4. Calibration of the thermocouple is essential to ensure precise temperature readings.
5. Thermocouples function by generating a voltage that corresponds to the temperature difference between two junctions.

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*Source: [sentences.whatistheurl.com](https://sentences.whatistheurl.com)*

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