

Thermistors and Thermocouples: Matching the Tool to the Task in Thermal Validation

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Although controlling costs is a major objective for most organizations, it is imperative that cost-saving measures do not increase the risk of inaccuracy; especially when the application involves temperature-sensitive product and requires complete documentation (1). A clear understanding of the differences between thermocouples and thermistors allows validation professionals to choose the equipment that is most efficient, accurate, and suited to the environment. Long-term calibration statistics for thermistor-equipped data recorders show that they are a viable and time-saving alternative to thermocouples....

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