

Assignment #2 – Temperature Measurement – 15 points – Due April 10th

There are many ways to measure temperature. Some of these allow interfacing with electronics so that the signal can be digitized and recorded by a computer. For this assignment your task is to learn about a few different approaches to measuring temperature, and then complete a short quiz with questions about the readings below. Omega Engineering has a wonderful set of technical handbooks that are a tremendous resource for learning about this type of thing. The following links will take you to an electronic version of this material. Please read through each of these pages, and then complete the quiz linked to the course webpage.

- Temperature measurement using [thermocouples](#)
- Temperature measurement using [thermistors](#)
- Temperature measurement using [RTDs](#)
- Use of the [Wheatstone Bridge circuit](#) for temperature measurement.