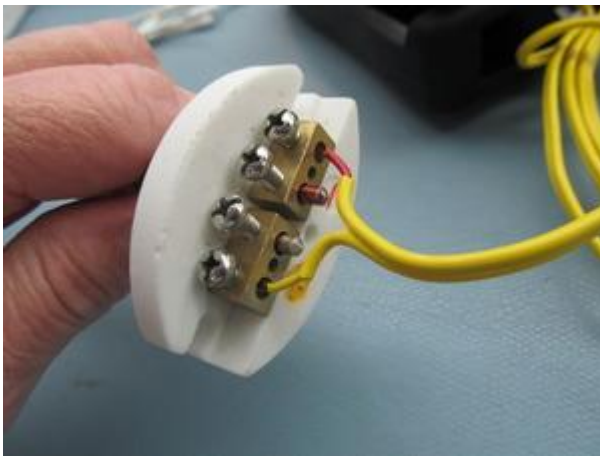




BARTLETT Instrument Company

How To Tell What Type of Thermocouple You Have

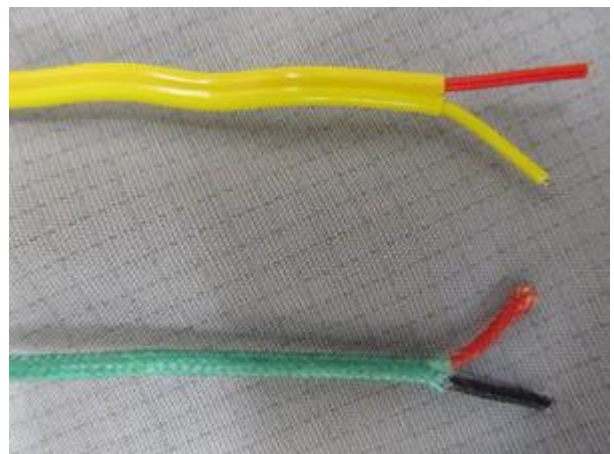
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A Type K thermocouple has a red wire (-) and yellow wire (+) with a yellow sheath on the extension wire.

It is important to be able to tell what type of thermocouple you have when changing out old or bad thermocouples. If the wrong thermocouple or wrong wire is used, the controller's temperature readings will not be accurate. This can cause a major over fire if the controller is connected to a thermocouple type it isn't set for. If you are unsure about what type of thermocouple you have, you can give us a call or contact your local kiln dealer for assistance.

The two main type of thermocouples used with Bartlett controllers are Type K and Type S. Type K thermocouples have a red wire (-) and yellow wire (+) with a yellow sheath around the extension wire. Type S thermocouples have a red wire (-) and black wire (+) with a green sheath around the extension wire. You must use the correct wire with each thermocouple type or it will cause problems.



Type K shown above and Type S below

If you are unsure, give us a call and we can help determine what type of thermocouple you have. Check back next month for more helpful tips!

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