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# Keysight E1411 and VEE: Temperature Calculations

# Notices

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The E1411B can measure thermocouple temperature when it is used with the E1344A, E1347A, E1353A, or E1476A multiplexer. Most of the temperature error comes from the isothermal reference junction terminal block. A external Isothermal reference junction provides less error. However, when using an external reference, you must provide the software which performs the thermocouple conversion.

A set of functions that can be called from VEE are available for download. These VEE 'User Functions' support Type J, K, T and E Thermocouples.

