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MCC USB-TEMP and TC Series: Temperature and Voltage Measurement USB DAQ Devices

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SKU: 6069-410-021

Product options: (Required)

- ☒

USB-TC: Thermocouple Measurement DAQ Device (thermocouple only)
- ☐

USB-TEMP: Temperature Measurement DAQ Device (thermocouple, RTD, thermistor, and semiconductor sensor)
- ☐

USB-TEMP-AI: Temperature and Voltage Measurement DAQ Device (thermocouple, RTD, thermistor, semiconductor sensor, and voltage)

Quantity:

1

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Description	Features	What's Included	Software	Support
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Digilent is now a proud distributor of Measurement Computing Corporation (MCC) DAQ and data logging products. MCC is a leading supplier of data acquisition solutions that are easy-to-use, easy-to-integrate, and easy-to-support.

The USB-TC features eight, 24-bit analog inputs for precise thermocouple measurements, 2 S/s/ch sample rate, and 8 digital I/O.

The USB-TEMP features eight, 24-bit analog inputs for precise thermocouple measurements, 2 S/s/ch sample rate, and 8 digital I/O that supports thermocouple, RTD, thermistor, and semiconductor sensor types.

The USB-TEMP-AI also features eight, 24-bit analog inputs and a 2 S/s/ch sample rate. Four channels can be configured to measure various temperature sensors including thermocouples, RTDs, thermistors, and semiconductor sensors. The last four channels are capable of measuring voltage and offer the following input ranges; ±10, ±5, ±2.5, ±1.25 V. Eight digital I/O and one counter input are also provided.

Software support includes DAQami, an out-of-the-box application for data logging, visualization, and signal generation. Data can be viewed in real-time or post-acquisition on user-configurable displays. Drivers are included for the most popular applications and programming languages including Visual C++®, Visual C#®, Visual Basic®.NET, DASyLab®, LabVIEW™, MATLAB®, Linux®, and Python™.

OEM/Embedded Customers- please contact our [sales department](#) for volume pricing, OEM/board-only versions of these devices, and assistance with your application.

61 Reviews

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