

## Advantech AE Technical Share Document

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Category	<input type="checkbox"/> FAQ <input checked="" type="checkbox"/> SOP	Related OS	Microsoft Windows XP / 7 / 8
Abstract	How to use thermocouple measurement with USB-4718 correctly?		
Keyword	DAQNavi Driver, Legacy DAQ Driver, USB-4718, USB module		
Related Product	USB-4718		

■ **Problem Description:**

This document describes how to use thermocouple measurement with USB-4718 correctly. How to set different type of thermocouple by using DAQNavi utility.

■ **Brief Solution :**

After user get USB-4718 module at first time, please check there is a CJC device on USB-4718. Please refer Figure 1., and do not take it off when it use for thermocouple measurement, otherwise the result value won't be correct by CJC device.



Figure 1. USB-4718 with CJC device

Then user can set different type through DAQNav, as Figure2.

Please select USB-4718 -> Device Setting -> Channels Connection Type -> Set Value Range

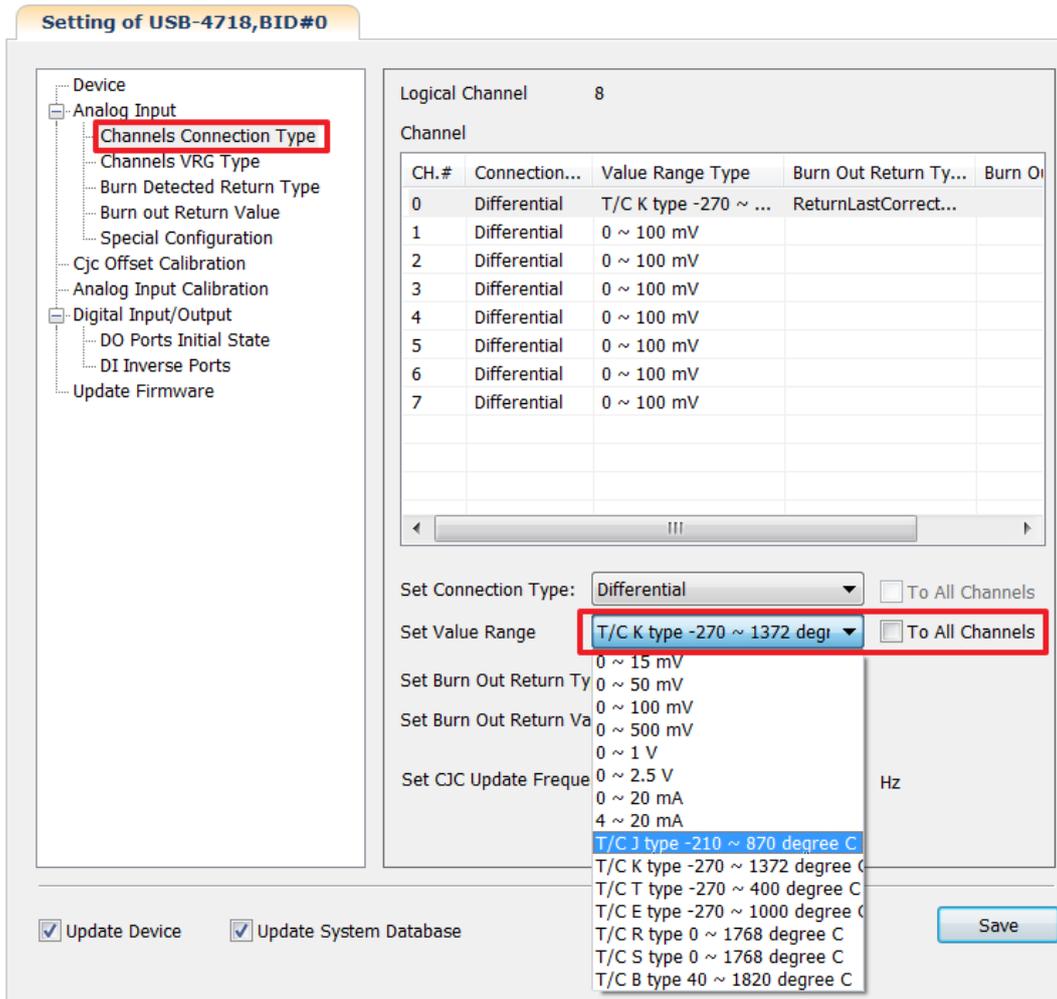


Figure 2. Set thermocouple type by using DAQNav

■ **Reference:**