## FERRITE EMI SUPPRESSION CORE PRODUCT USER GUIDE

Ferrite cores assist in reducing EMI for data loggers, including MadgeTech's TC101A. Use the following instructions to install a ferrite core onto a thermocouple.

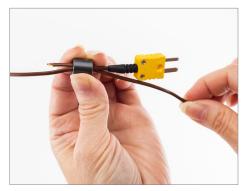
Using the TC101A with an external probe routed through the ferrite core twice, the TC101A tested against RTCA/DO-160G for Emission of Radio Frequency Energy with satisfactory results.



**Step 1:** String the ferrite core onto the thermocouple



**Step 2:** Move the ferrite core close to the connector



**Step 3:** Restring the thermocouple through the ferrite core



**Step 4:** Pull until the loop tightens around the ferrite core



**Step 5:** Connect the thermocouple to the TC101A and use as normal

