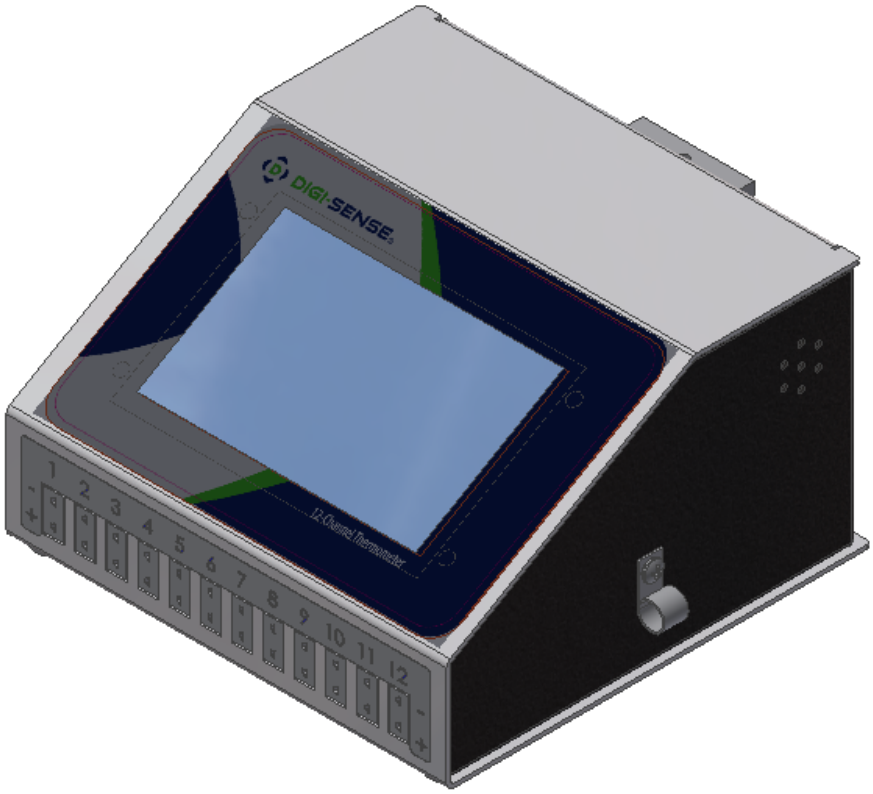
DIGI-SENSE®
THE STANDARD IN PRECISION MEASUREMENT

User Manual for Data Acquisition Software

Digi-Sense® Touchscreen 12-Channel

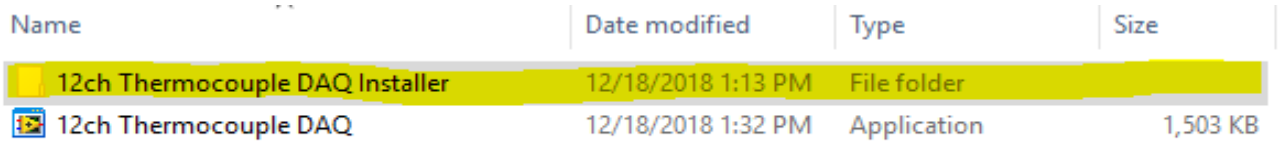
Benchtop Data Logging Thermocouple Thermometer

Model: 92000-02



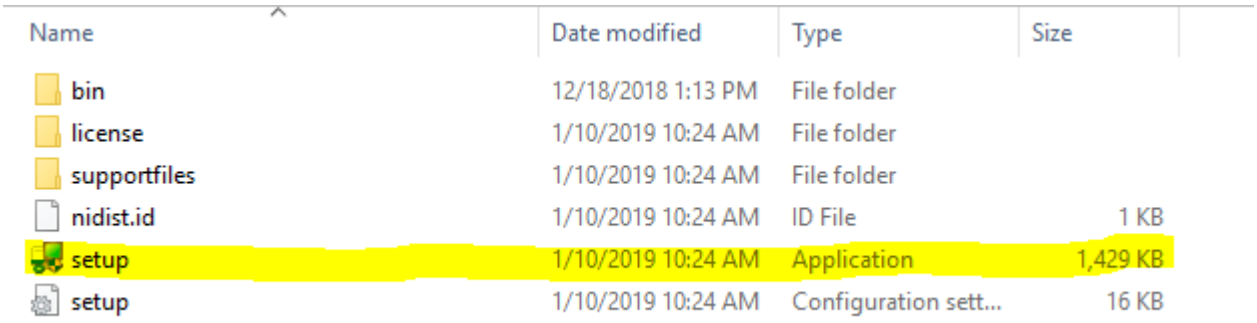
Installing DAQ Software

- Move 12ch Thermocouple DAQ Installer file to your computer.



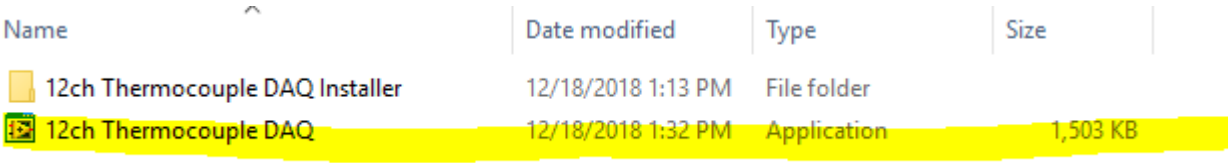
Name	Date modified	Type	Size
12ch Thermocouple DAQ Installer	12/18/2018 1:13 PM	File folder	
12ch Thermocouple DAQ	12/18/2018 1:32 PM	Application	1,503 KB

- Run the Setup application to install the software.



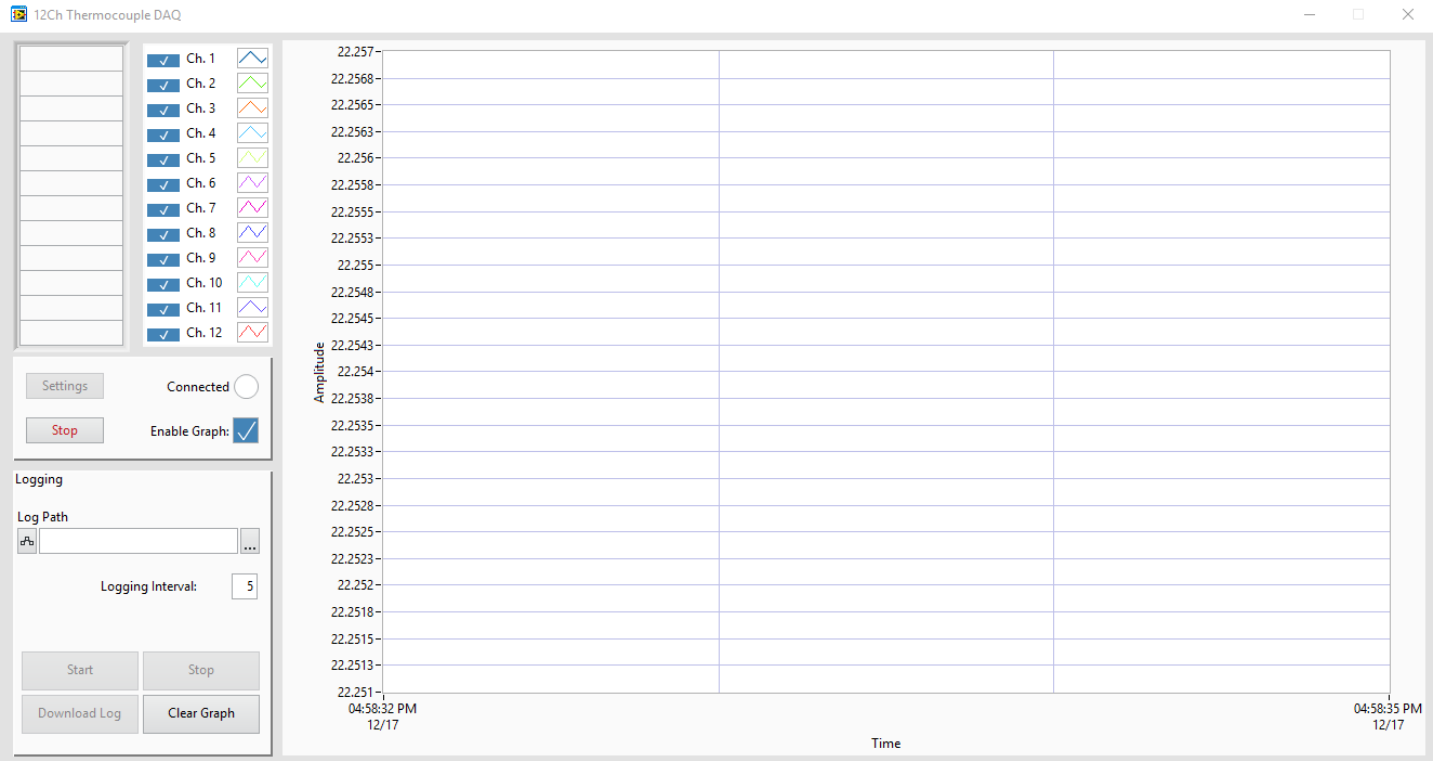
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nidist.id	1/10/2019 10:24 AM	ID File	1 KB
setup	1/10/2019 10:24 AM	Application	1,429 KB
setup	1/10/2019 10:24 AM	Configuration sett...	16 KB

- Move 12ch Thermocouple DAQ application to computer.



Name	Date modified	Type	Size
12ch Thermocouple DAQ Installer	12/18/2018 1:13 PM	File folder	
12ch Thermocouple DAQ	12/18/2018 1:32 PM	Application	1,503 KB

DAQ Operations:



1. Connect the 12-Channel Benchtop Data Logging Thermocouple Thermometer to the computer with the proper USB cable. Then power on the device. This should be completed prior to starting the software.
2. When the computer detects the device it will make the circle next to “Connected” blue.
3. If it is desired to not view all active channels, simply click the check mark beside the channel indicator. Check means it will be displayed and unchecked means it will not be displayed.
4. Any of the settings for the device can be changed from this software as well. Simply click the settings button and change the desired settings. WARNING: changing settings while the device is graphing will cause a break in the graph while the settings menu is open.
5. To start a log from the DAQ, select a log path and give the file a name. Then select the start button. The data will then begin to save to the file on the computer. Press stop when the desired length of the log has been reached.
6. To download internally saved logs (Discussed on pg. 11) from the device, select the Download Log button and then select the log that is desired to be downloaded.
7. To clear the graph after a log is complete simply select the clear graph button.