1. Run Coolterm.exe
2. Program main view is shown below

A screenshot of a computer

Description automatically generated with medium confidence

1. Configure the capture to text/binary file option for recording device dataA screenshot of a computer

   Description automatically generated with medium confidence
2. Configure the correct COM portTimeline

   Description automatically generated with medium confidence
3. Configure the correct baud rate  
   Graphical user interface

   Description automatically generated with low confidence
4. OPTIONAL: Save the properties so that the COM port and baud rate are saved for next time the program is run.  
   A screenshot of a computer

   Description automatically generated with medium confidence
5. Save the file as something easy to rememberA screenshot of a computer

   Description automatically generated with medium confidence
6. (Use this configuration file in the future to save time).
7. Connect to the device  
   Graphical user interface, application

   Description automatically generated
8. Observe the device is sending data. After measurement complete, click disconnectA screenshot of a computer

   Description automatically generated with low confidence
9. Close Coolterm.exe
10. Open the text file found in the coolterm folder.
11. Delete all extraneous information as well as the corrupted last line of the file.

Timeline

Description automatically generated

Table

Description automatically generated

Save the file.

1. Run GUIV2.mlapp

A screenshot of a computer

Description automatically generated with medium confidence

1. Load calibration session

Chart, table

Description automatically generated

(Note that the calibration sequence is simply a coolterm data file where the device is completely stationary with no force applied for a long period of time).

1. Choosing the correct file.A screenshot of a computer

   Description automatically generated
2. Observe the calibrated lamp is green

Chart, table

Description automatically generated

1. Open data set  
   Chart, table

   Description automatically generated
2. Choose the file from the coolterm folder  
   A screenshot of a computer

   Description automatically generated
3. Observe the data set lamp is green  
   Chart, table

   Description automatically generated
4. Select desired plots from the checkboxes.