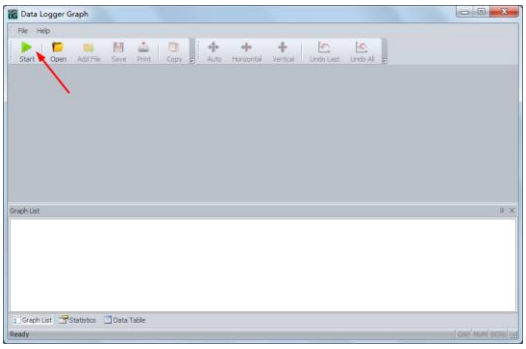
HOW TO CALIBRATE

Step 1. User needs to use high precision standard calibrator(Named A) to test the data logger(Named B) that will be calibrated.
The data logger needs to be tested on typical ranges or points that is significant.
And these testing results need be written down to be used at following steps.

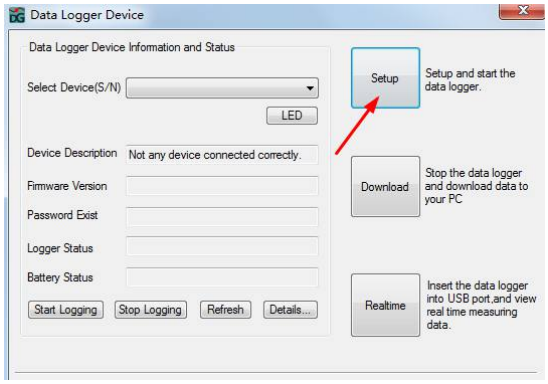
For example,
For a relative humidity data logger or relative humidity channel.
Assuming the first typical point is 30%RH
If change relative humidity of A(the calibrator) to 30%RH, now we call 30%RH is "[1] Actual".
Then We put the B(the data logger) into A. When the display of B is stable,
we read the display that is 32%RH. now we call 32%RH is "[1] Target"

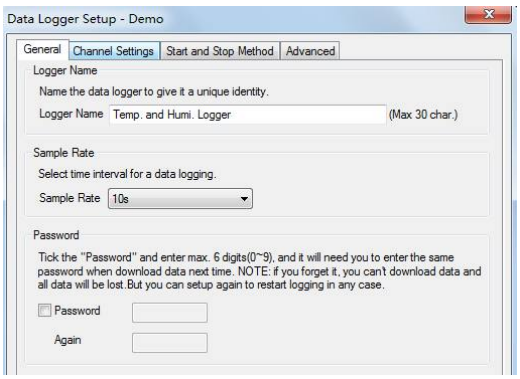
Assuming the second typical point is 70%RH
If change relative humidity of A(the calibrator) to 70%RH, now we call 70%RH is "[2] Actual".
Then We put the B(the data logger) into A. When the display of B is stable,
we read the display that is 67%RH. now we call 67%RH is "Point 2 Target"

Step 2. Insert a data logger will be calibrated into USB port, and double click icon on windows desktop to run the software "Data Logger Graph".
Click the "Start" button to go into "Data Logger Device" dialog.

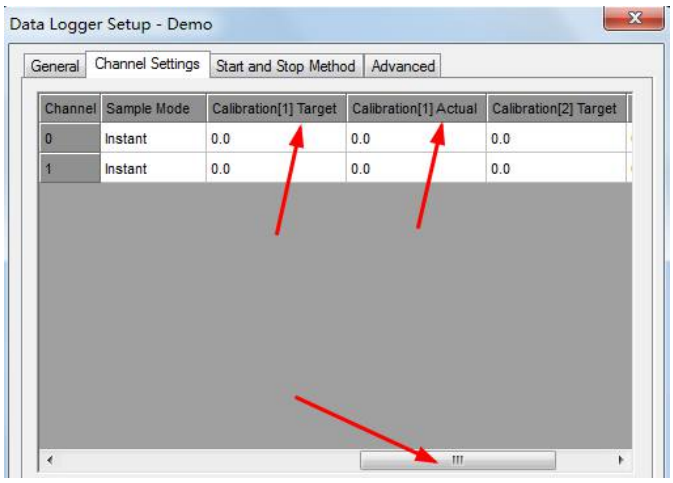


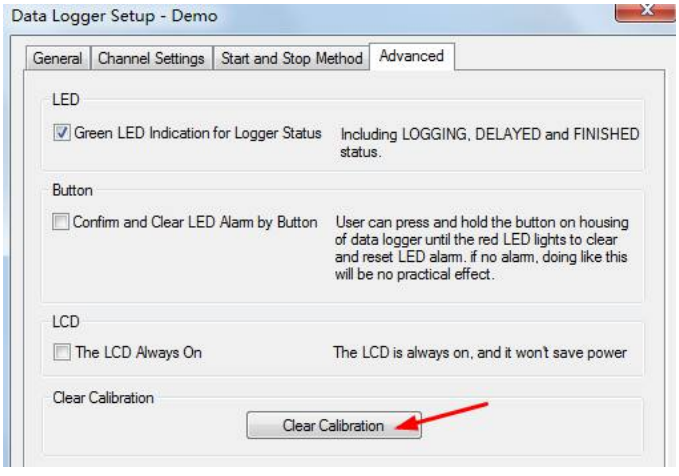
Step 3. Click "Setup" to go into "Data Logger Setup" dialog.





Step 4. Click "Channel Settings", and input 4 calibration values for one channel(see step 1 for details). And then click"Finish" button to finish calibration.





Important Note:
If user doesn't need to change any calibration settings for some channels or some points, must input or keep the "Target" and "Actual" are both "0"

Important Note:
User can click "Clear Calibration" to reset calibration to factory default settings.