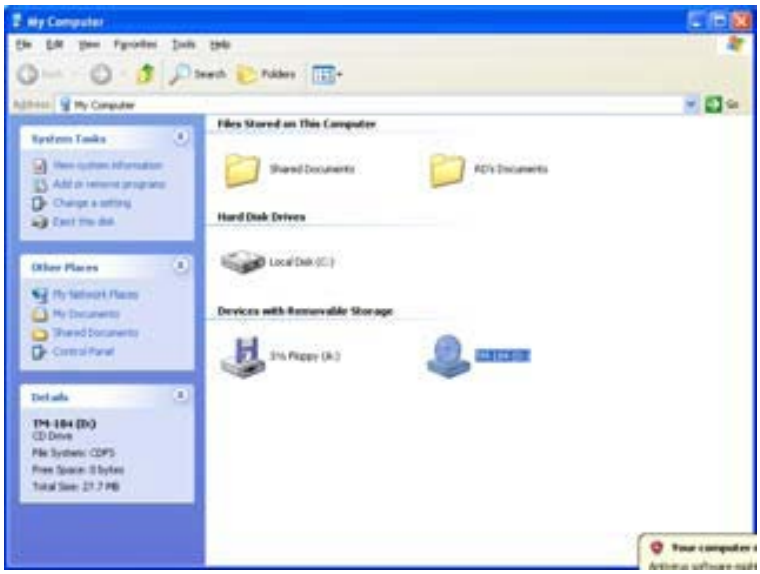
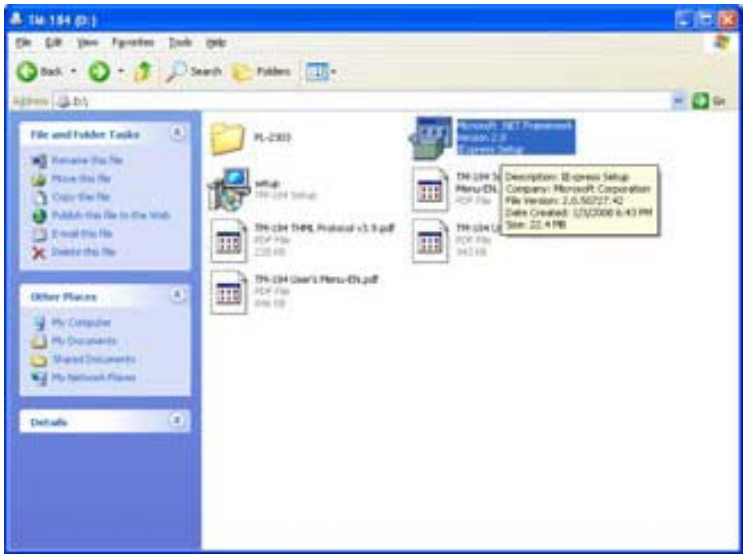
HEAT STRESS WBGT METER

1. Installation steps of Heat Stress WBGT Meter Software

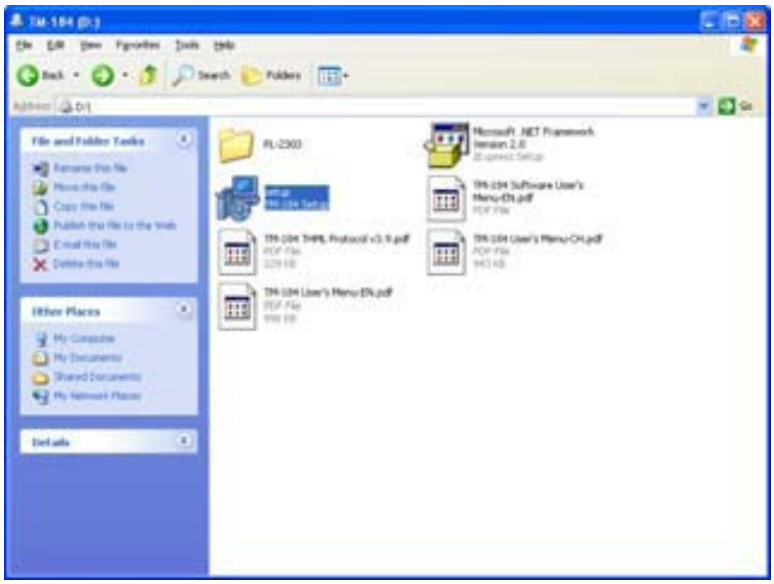
1.1 Please select Heat Stress WBGT Meter CD-disk.



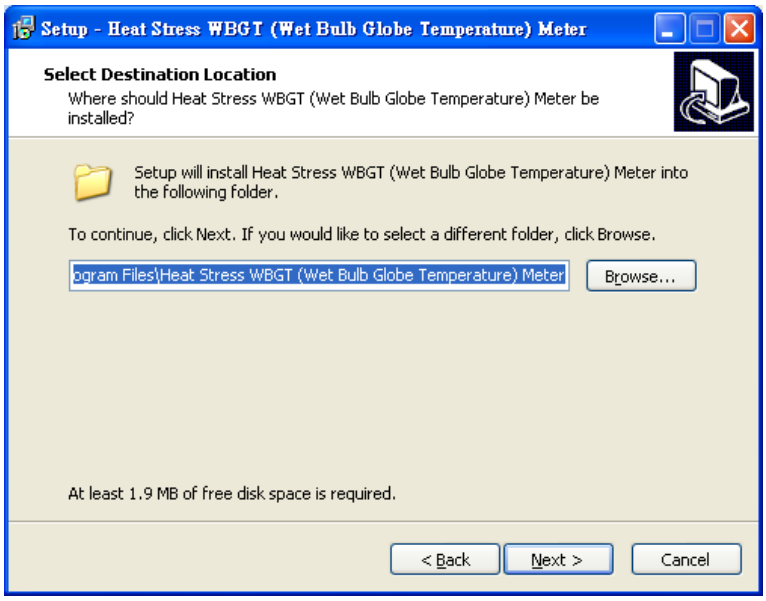
1.2 Install Microsoft .NET Framework Version 2.0.



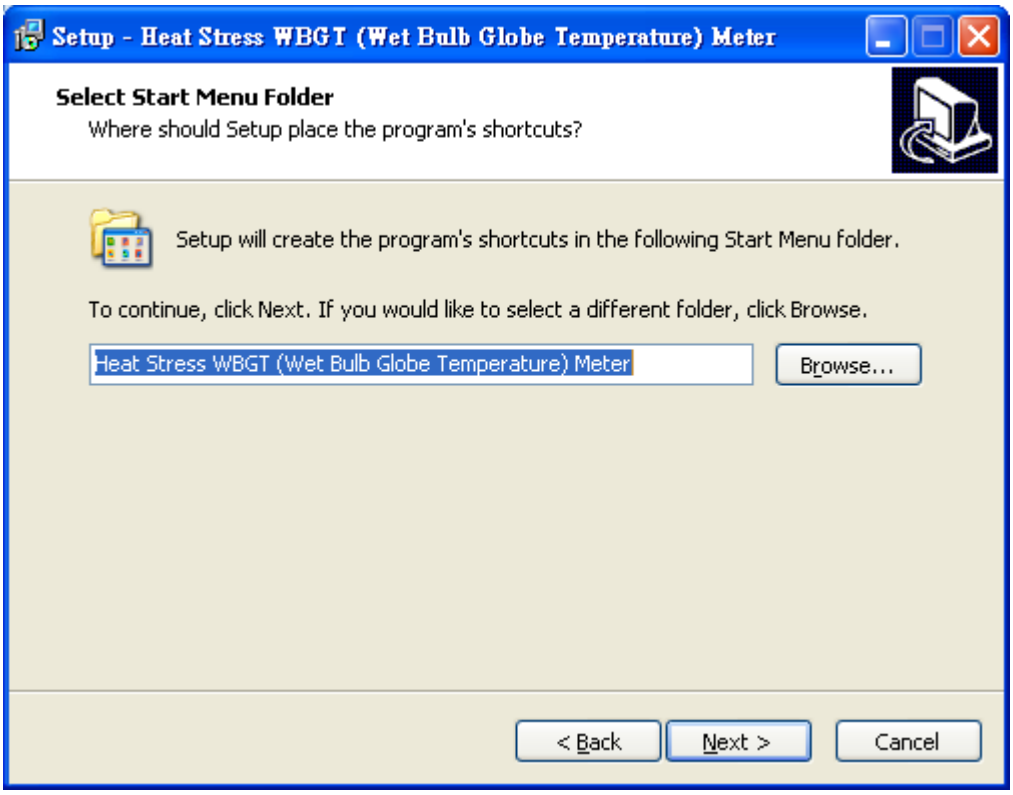
1.3 Install Heat Stress WBGT Meter setup software.



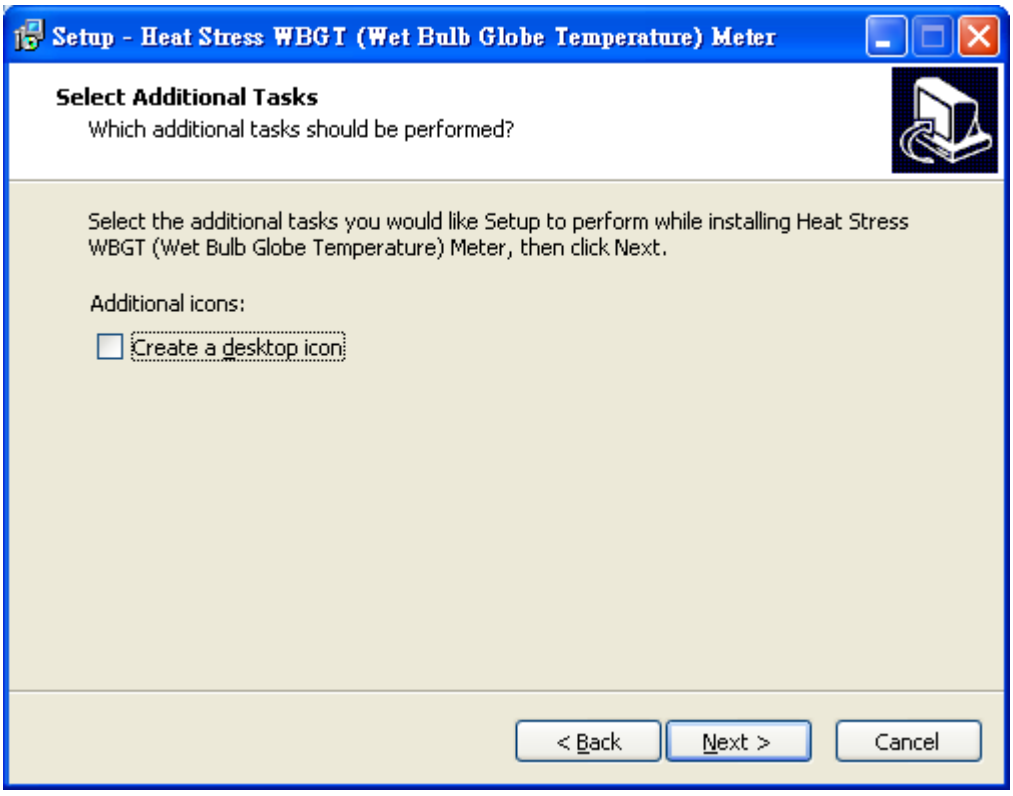
1.4. Select the patch of the software installation, example:” C:\Program Files\Heat Stress WBGT (Wet Bulb Globe Temperature) Meter”.



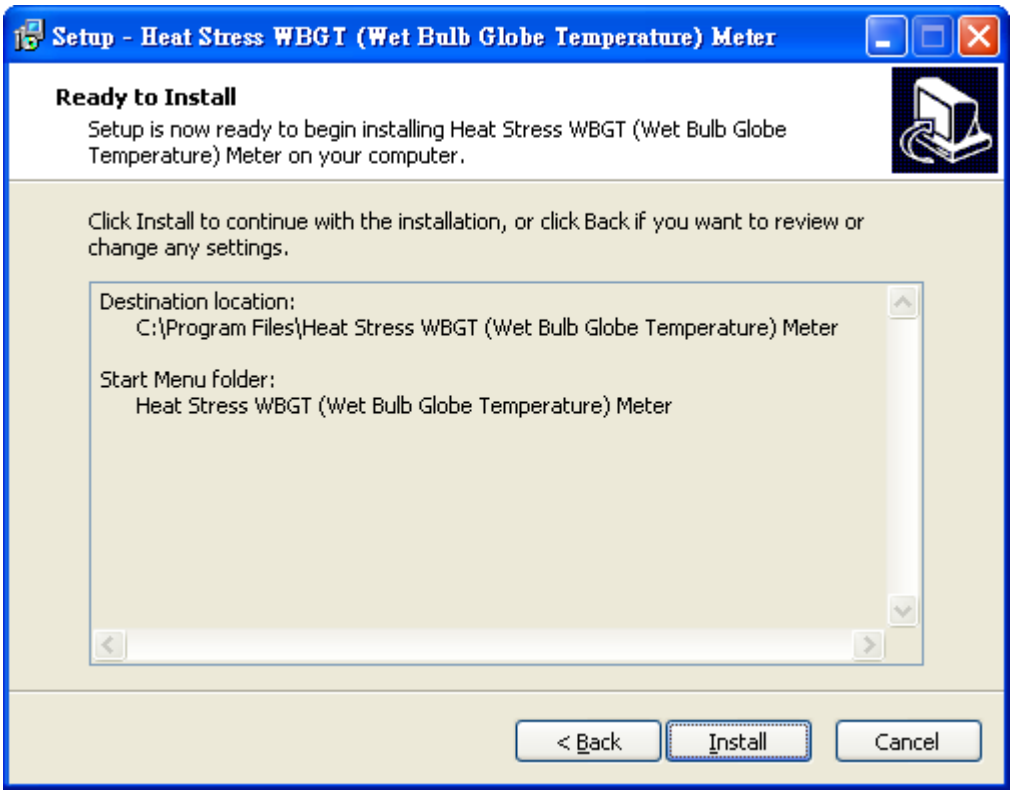
1.5 Select the file name, Example:" Heat Stress WBGT (Wet Bulb Globe Temperature) Meter".



1.6 Create a desktop icon?

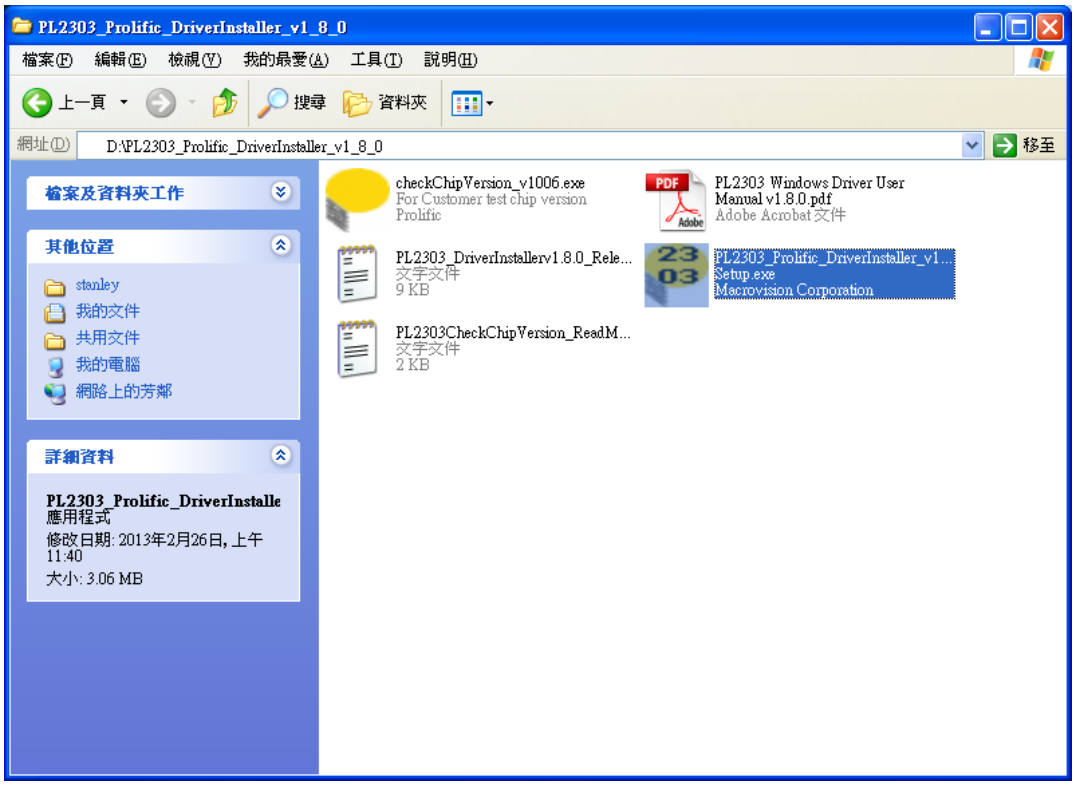


1.7 Cheek install set.

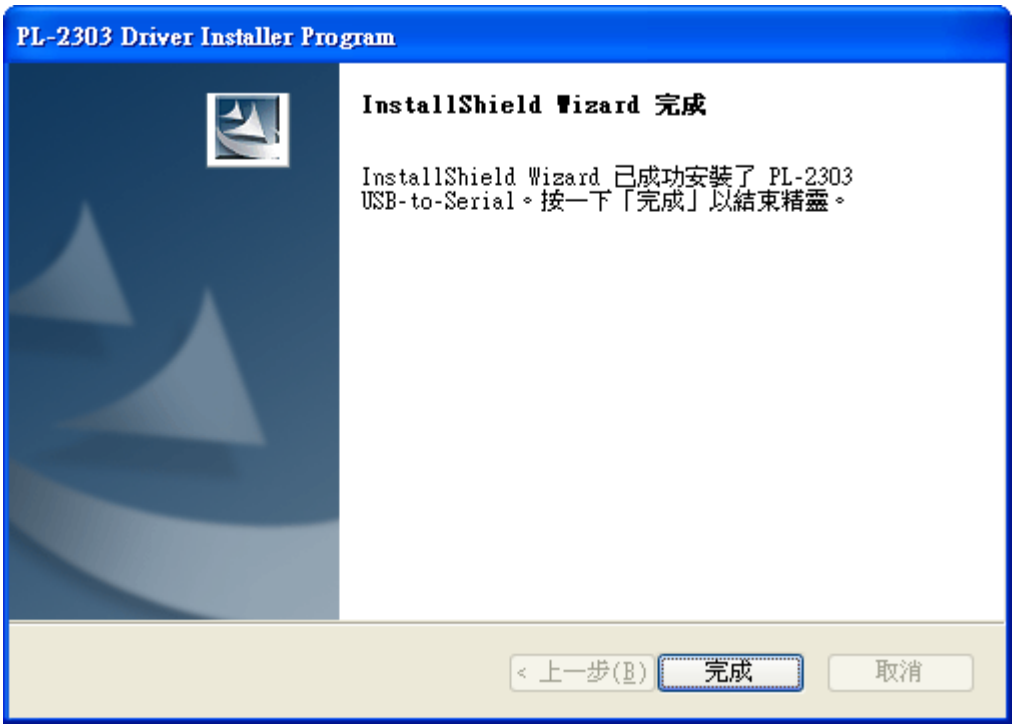


1.8 Finish install and use Heat Stress WBGT Meter desktop software.

1.9 Install PL-2303 driver.

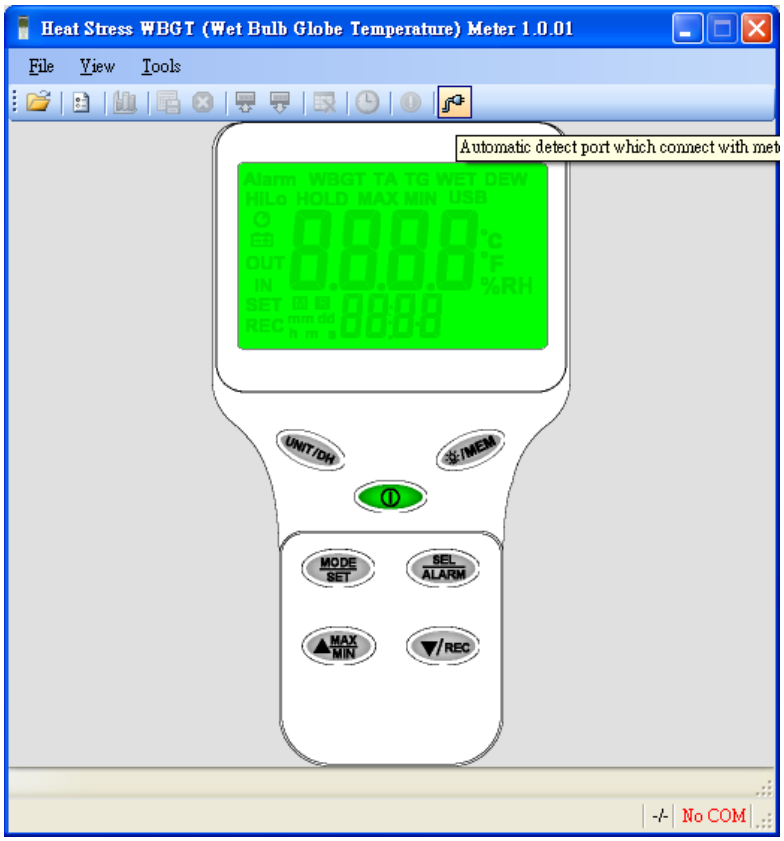


1.10 install the driver from the CD-disk of Heat Stress WBGT Meter.

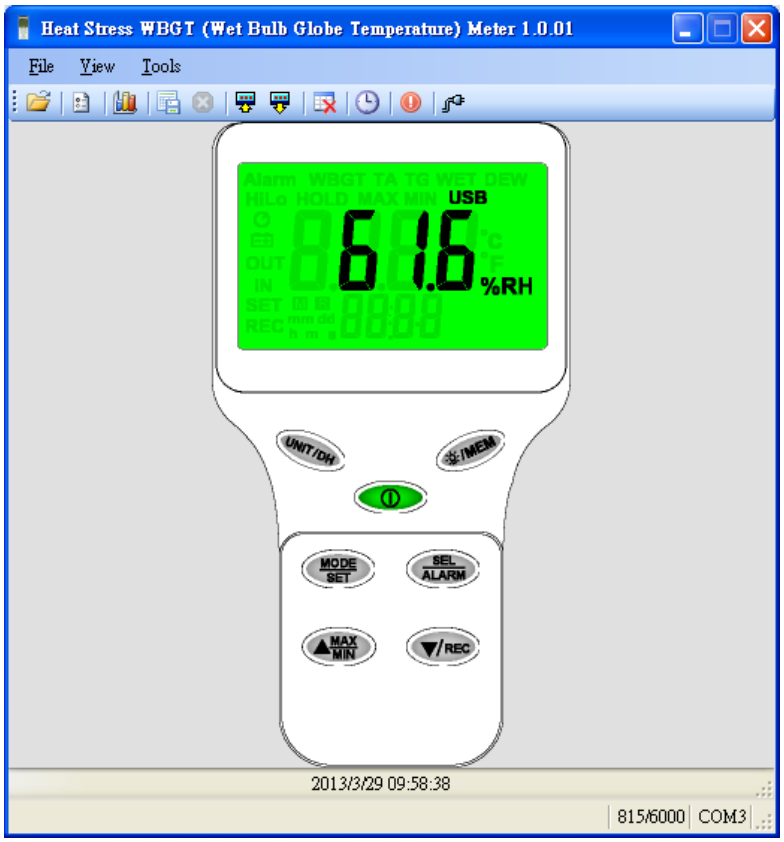


2. Heat Stress WBGT Meter software control

2.1 This information shows the PC is not connected to meter.

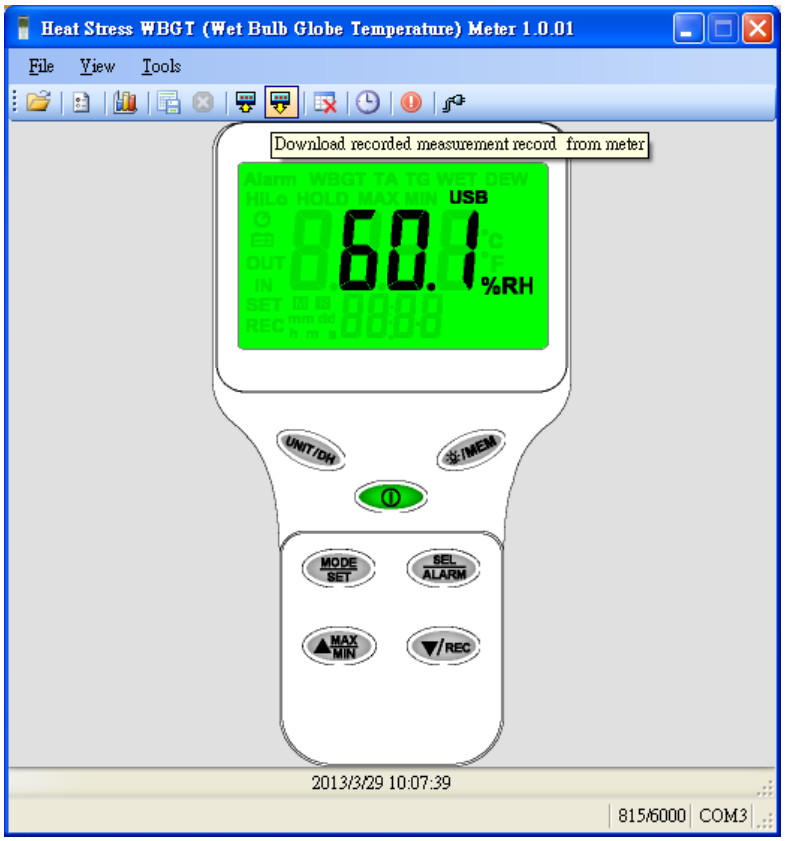


2.2 This information shows the PC is connected to meter.

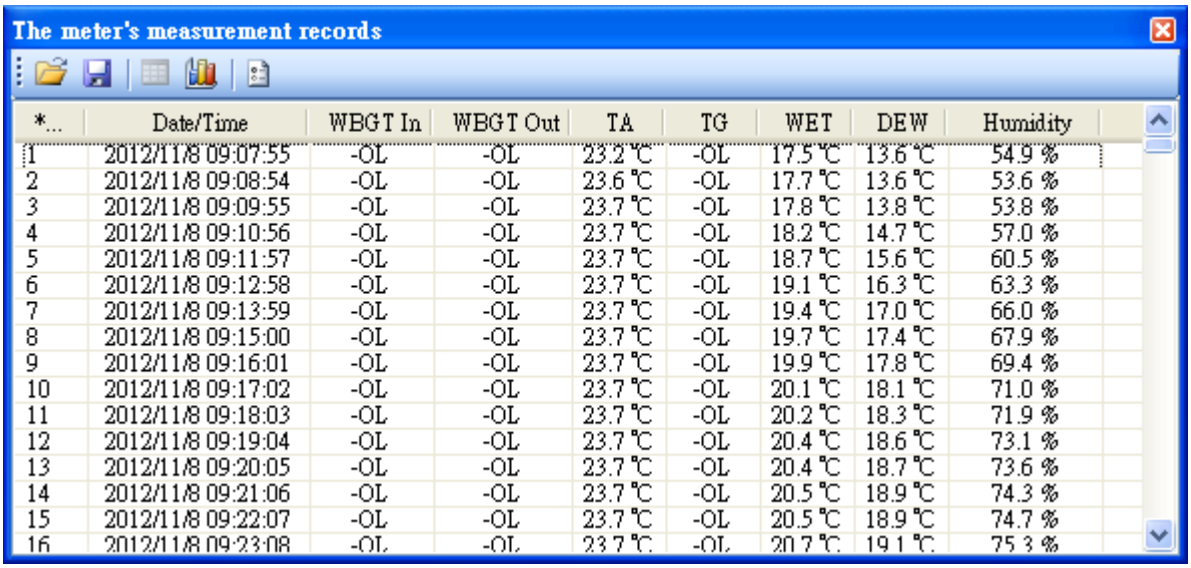


3. Download Heat Stress WBGT Meter (from the meter's memory)

3.1 Select the "Download recorded measurement record from Meter".

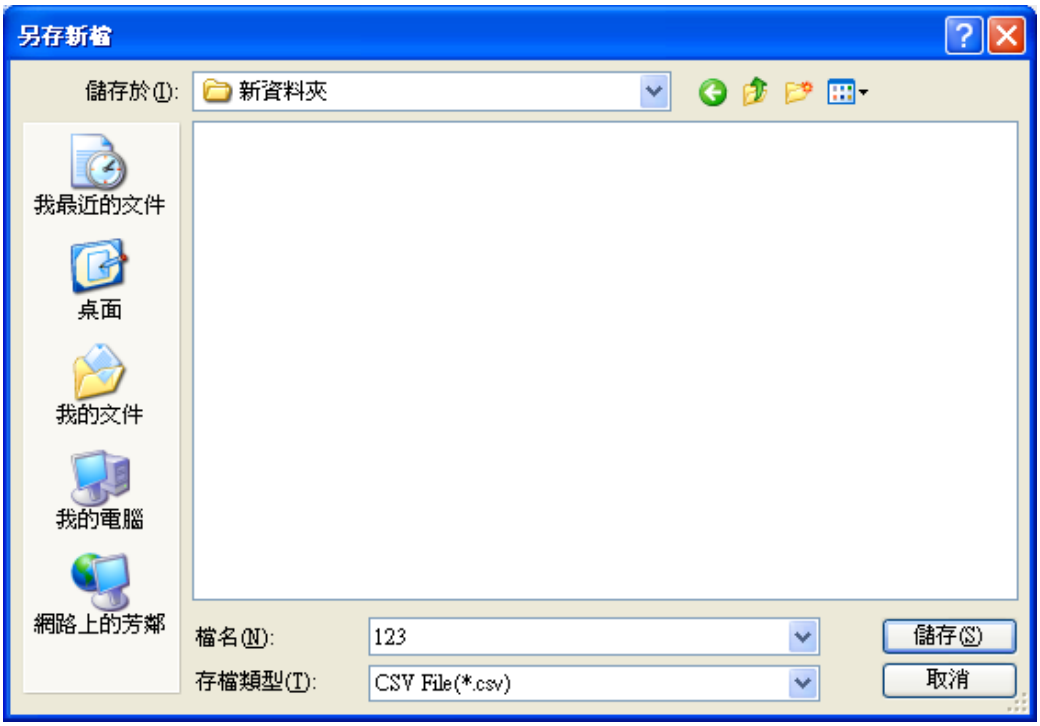


3.2 Save the record after the completion of the download.



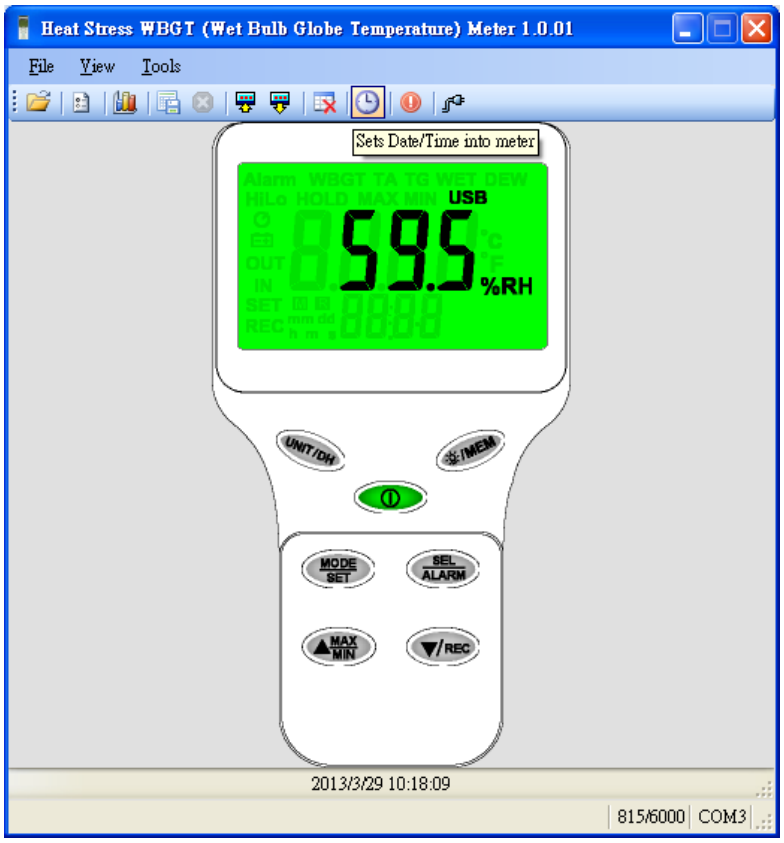
*...	Date/Time	WBGT In	WBGT Out	TA	TG	WET	DEW	Humidity
1	2012/11/8 09:07:55	-OL	-OL	23.2 ℃	-OL	17.5 ℃	13.6 ℃	54.9 %
2	2012/11/8 09:08:54	-OL	-OL	23.6 ℃	-OL	17.7 ℃	13.6 ℃	53.6 %
3	2012/11/8 09:09:55	-OL	-OL	23.7 ℃	-OL	17.8 ℃	13.8 ℃	53.8 %
4	2012/11/8 09:10:56	-OL	-OL	23.7 ℃	-OL	18.2 ℃	14.7 ℃	57.0 %
5	2012/11/8 09:11:57	-OL	-OL	23.7 ℃	-OL	18.7 ℃	15.6 ℃	60.5 %
6	2012/11/8 09:12:58	-OL	-OL	23.7 ℃	-OL	19.1 ℃	16.3 ℃	63.3 %
7	2012/11/8 09:13:59	-OL	-OL	23.7 ℃	-OL	19.4 ℃	17.0 ℃	66.0 %
8	2012/11/8 09:15:00	-OL	-OL	23.7 ℃	-OL	19.7 ℃	17.4 ℃	67.9 %
9	2012/11/8 09:16:01	-OL	-OL	23.7 ℃	-OL	19.9 ℃	17.8 ℃	69.4 %
10	2012/11/8 09:17:02	-OL	-OL	23.7 ℃	-OL	20.1 ℃	18.1 ℃	71.0 %
11	2012/11/8 09:18:03	-OL	-OL	23.7 ℃	-OL	20.2 ℃	18.3 ℃	71.9 %
12	2012/11/8 09:19:04	-OL	-OL	23.7 ℃	-OL	20.4 ℃	18.6 ℃	73.1 %
13	2012/11/8 09:20:05	-OL	-OL	23.7 ℃	-OL	20.4 ℃	18.7 ℃	73.6 %
14	2012/11/8 09:21:06	-OL	-OL	23.7 ℃	-OL	20.5 ℃	18.9 ℃	74.3 %
15	2012/11/8 09:22:07	-OL	-OL	23.7 ℃	-OL	20.5 ℃	18.9 ℃	74.7 %
16	2012/11/8 09:23:08	-OL	-OL	23.7 ℃	-OL	20.7 ℃	19.1 ℃	75.3 %

3.3 Create a new file(*.csv)

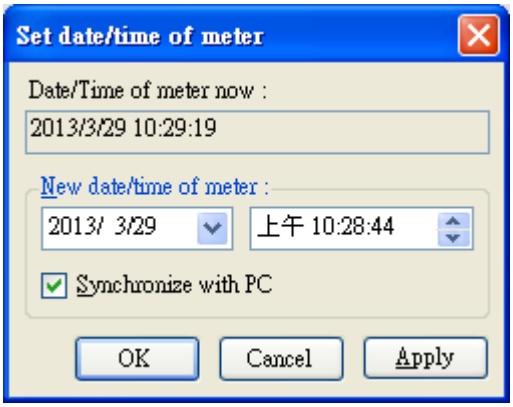


4. Setting the Data/Time

4.1 Select ”Sets Data/Time into meter”.

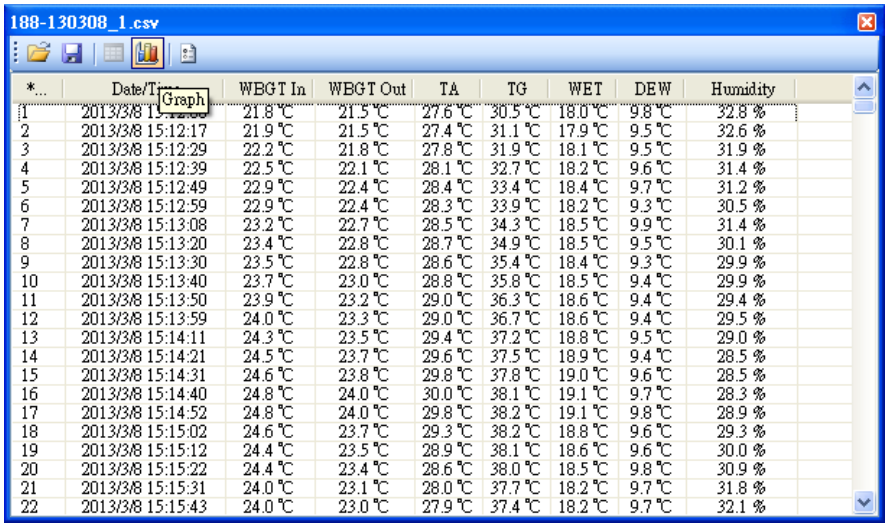


4.2 Set new data/time from PC data/time

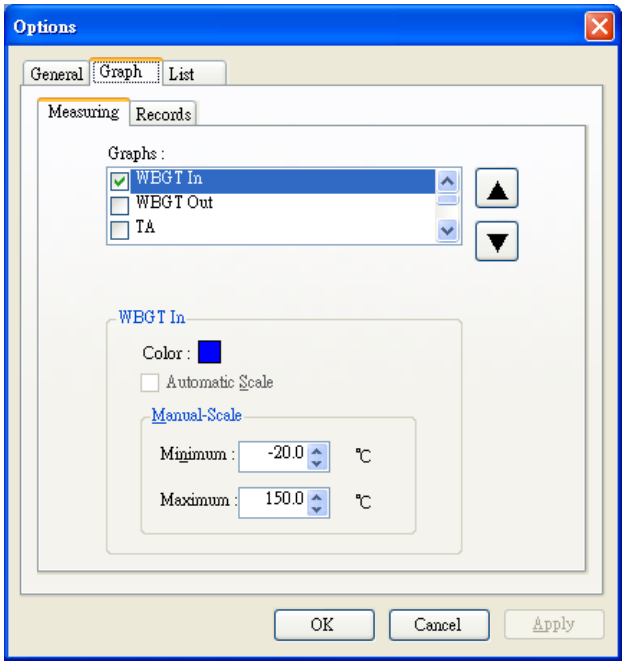


5. Transform to the graph demonstration

5.1 Select the “Graph”.

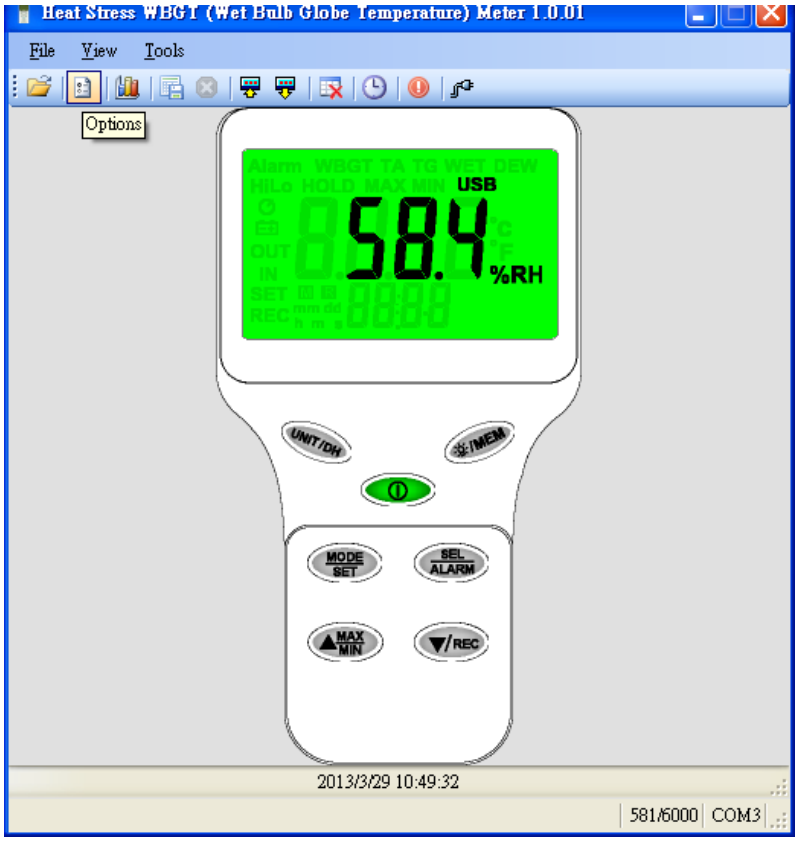


5.2. Select the “Graph Options “for modifying the color.

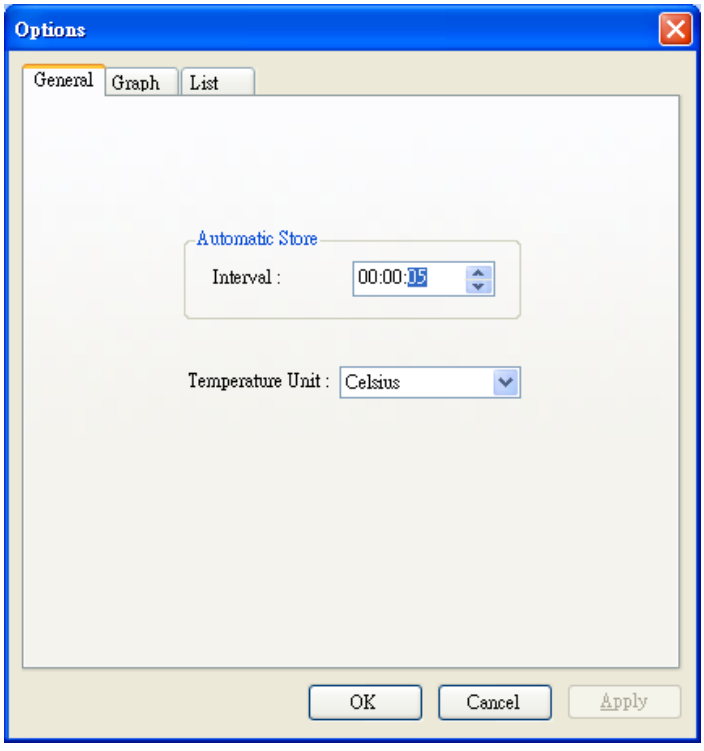


6. Starting the Data Logger function(Save the data in PC file)

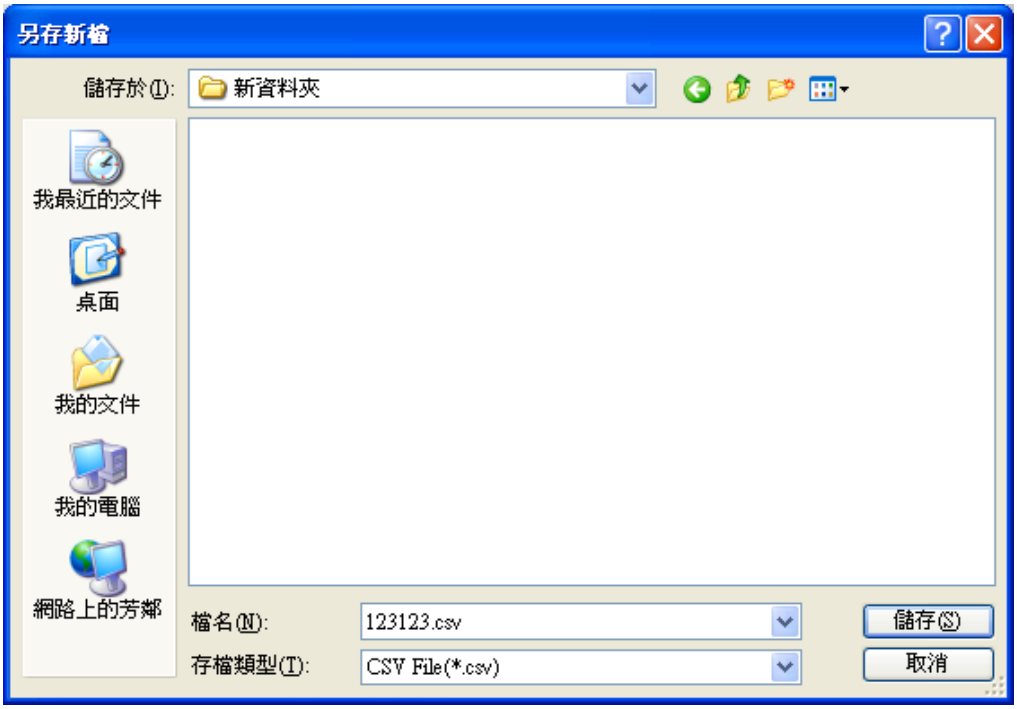
6.1 Select the "Options".



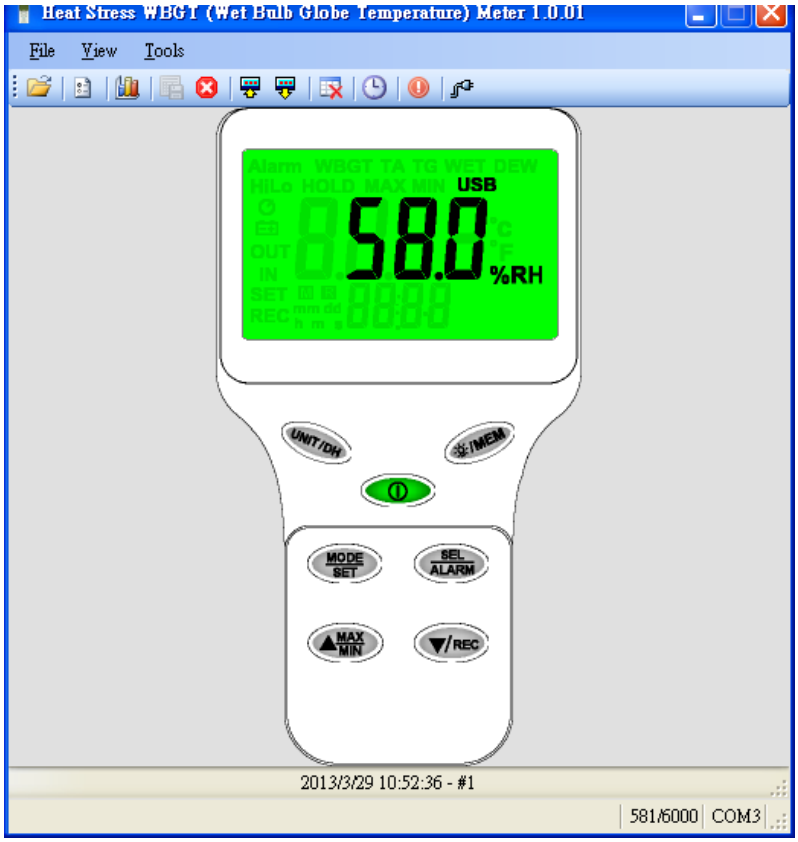
6.2 Record sample time (Min sample time: 1 sec; Max sample time: 23hours59min59sec)



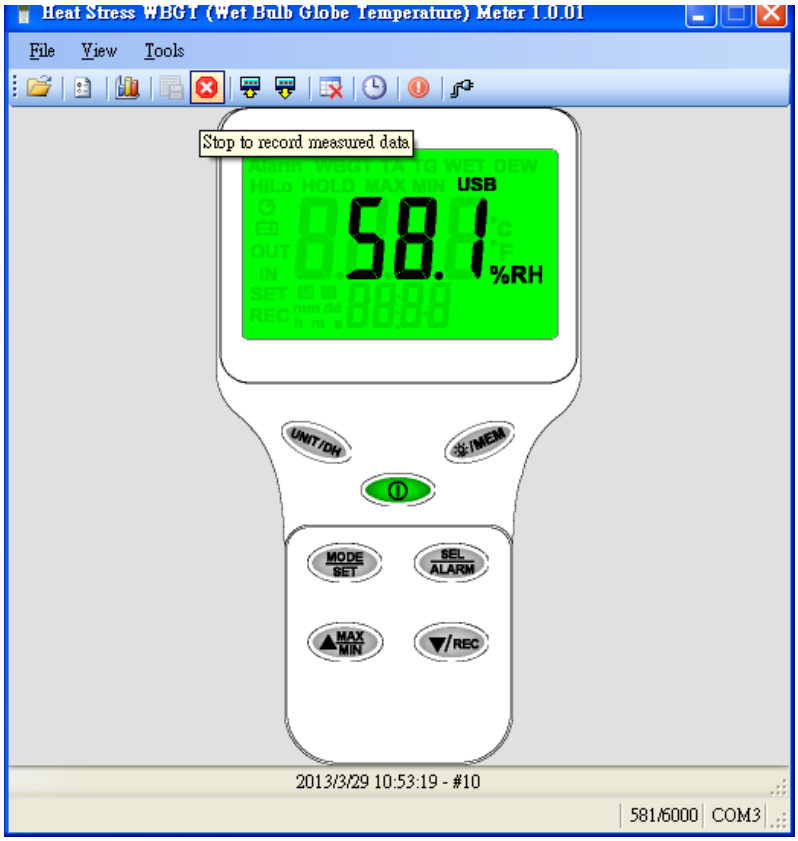
6.2 Create a new file (*.CSV)



6.3 Start the recording

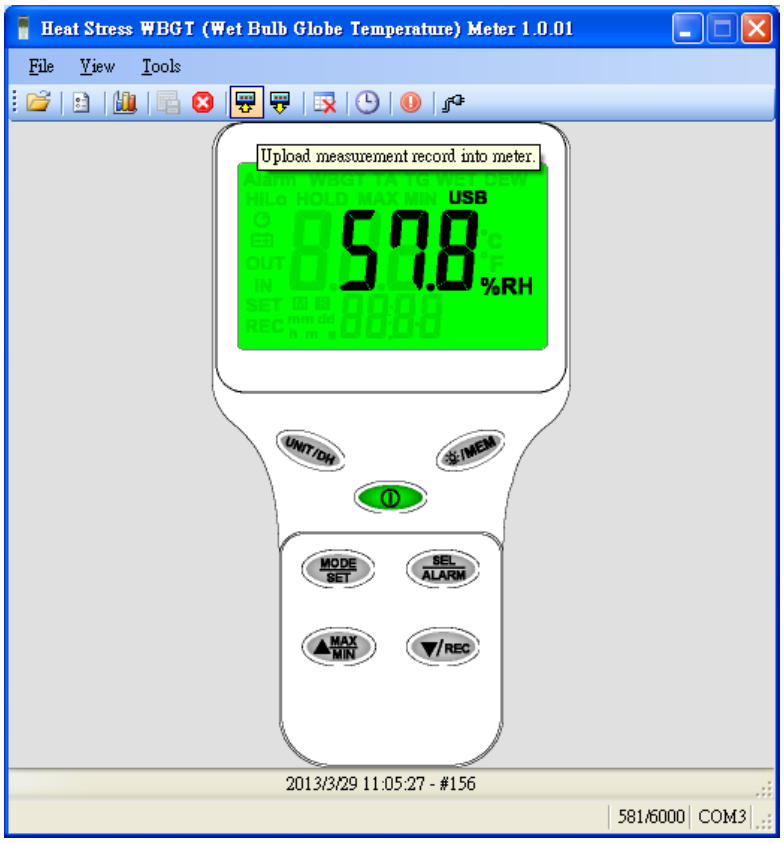


6.4 Select the ”Stop to record measured data” to End the recording.

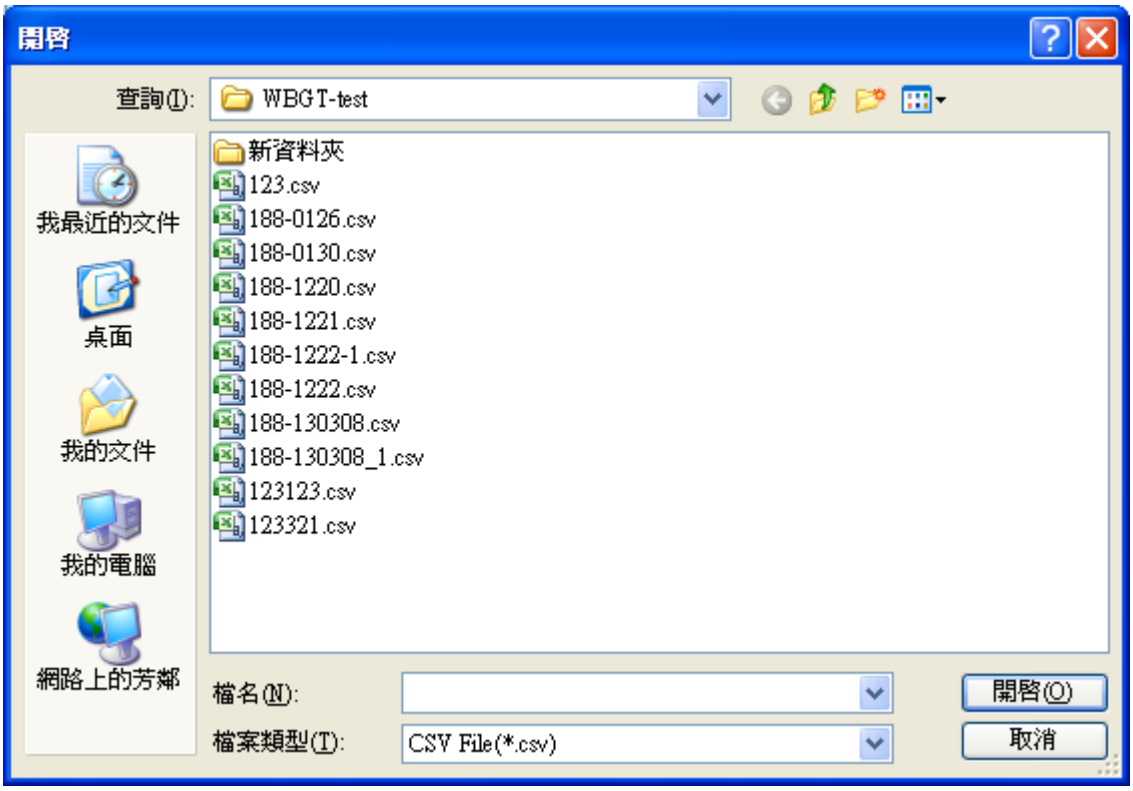


7. Retrieve the record for the selected meter

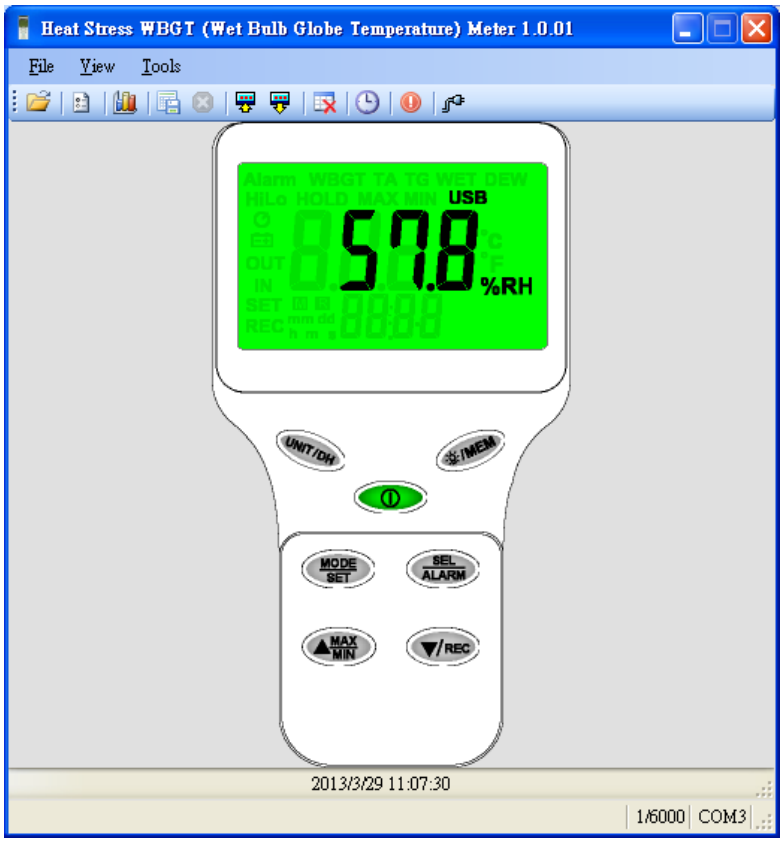
7.1 Select the ”Upload measurement record into meter”.



7.2 Select the uploaded file (*.csv) from PC.

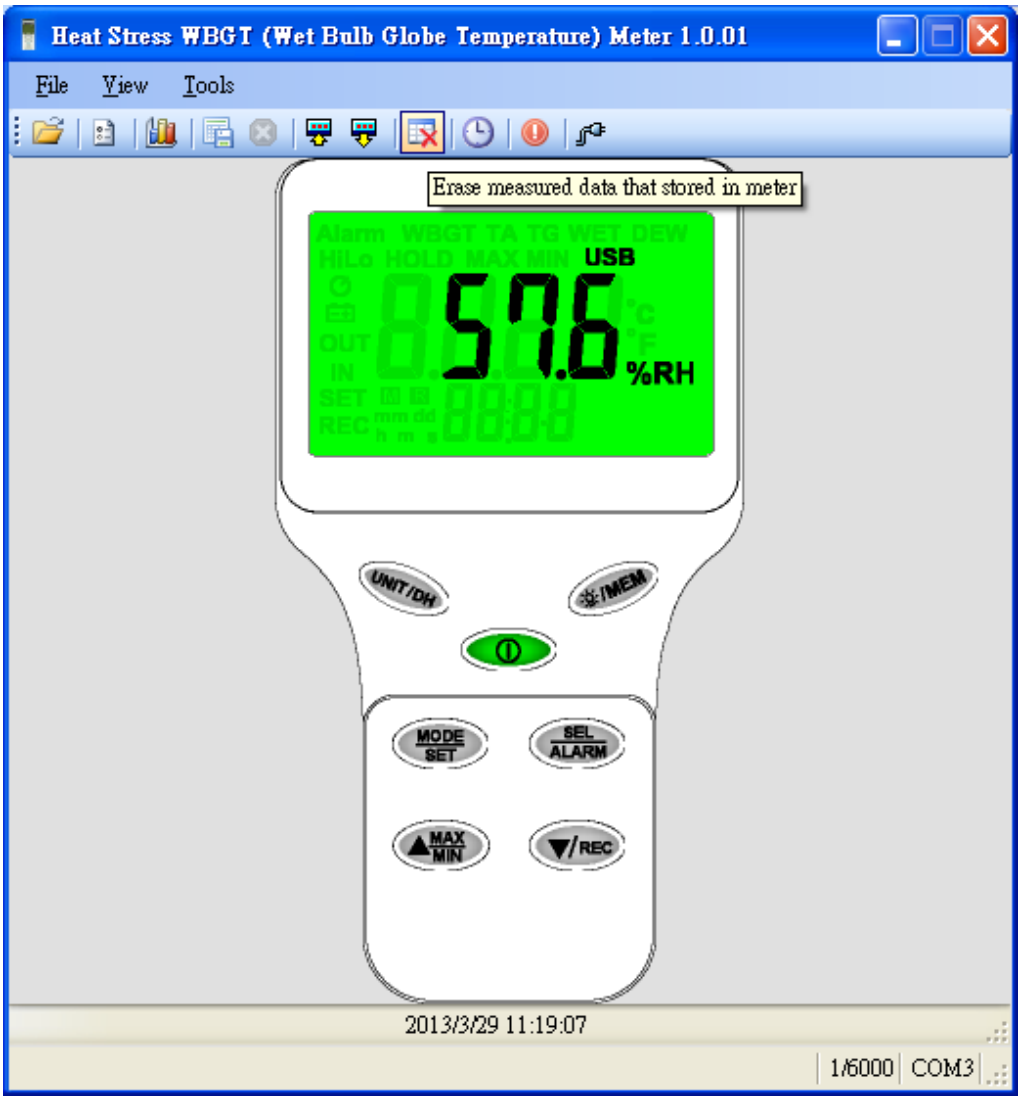


7.3 Upload function completed



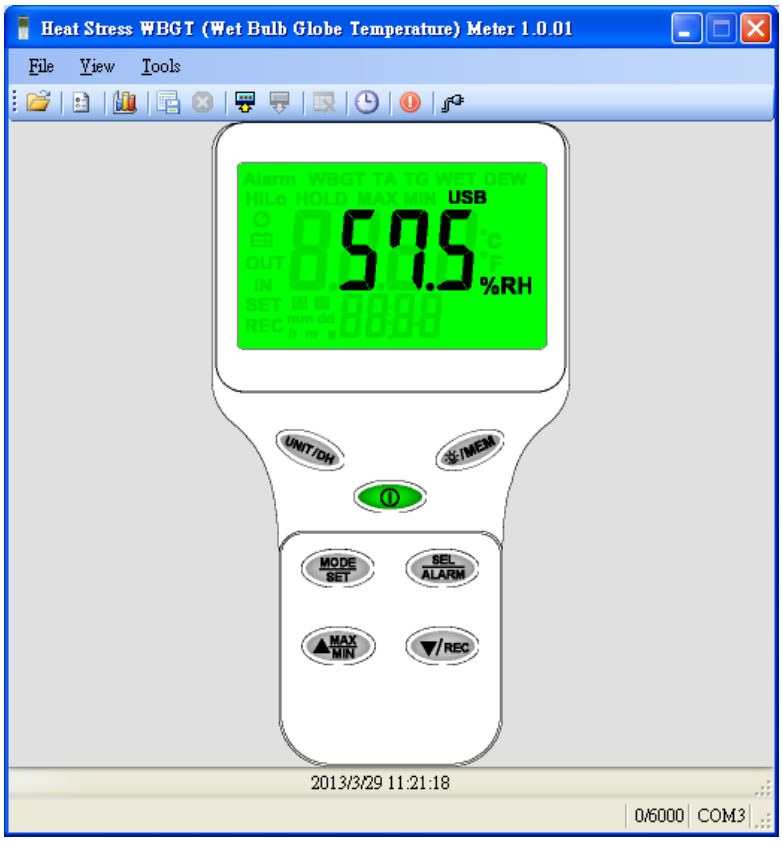
8. Erase Heat Stress WBGT Meter record data stored in meter

8.1 Select the ”Erase measured data that stored in meter”



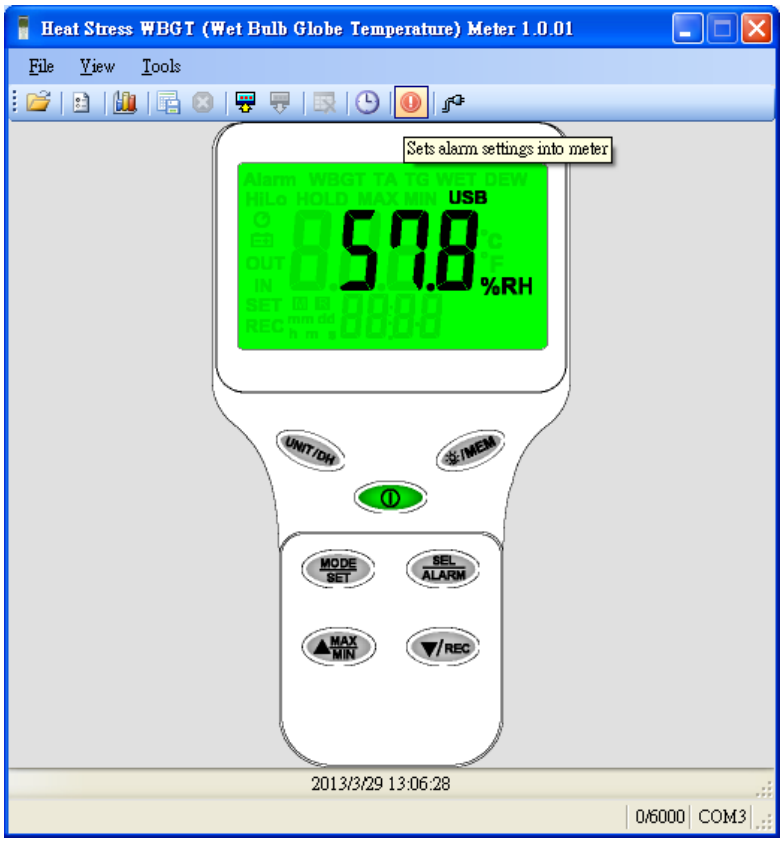
8.2 Select(YES) to erase all record data stored in meter.

8.3 Erase function completed.

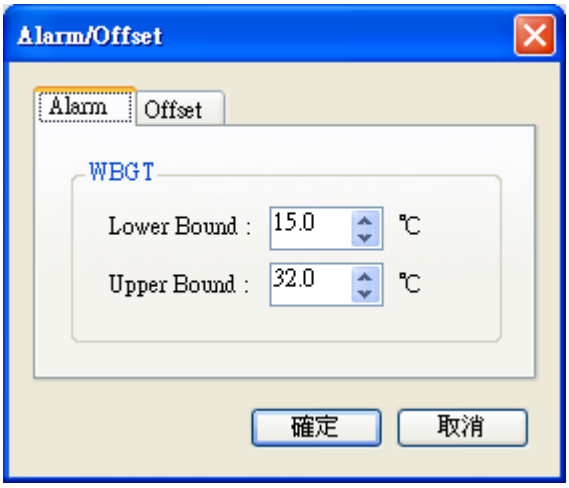


9. Set Alarm range into Heat Stress WBGT Meter

9.1 Select the ”Sets alarm settings into meter”.

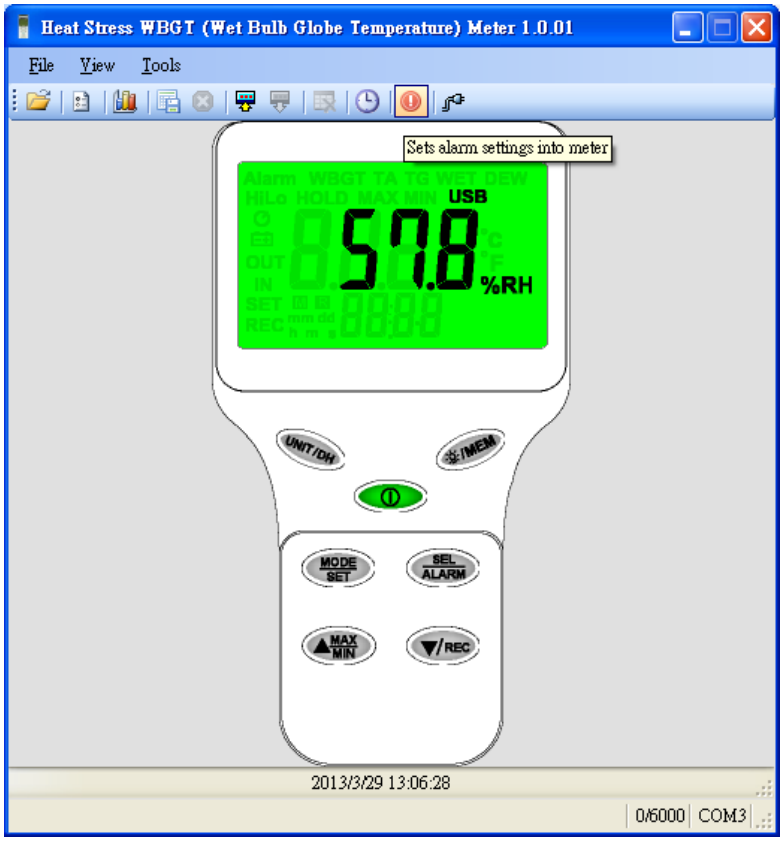


9.2 Keyboarding alarm range data



10. Calibration offset function

10.1 Select the ”Sets alarm settings into meter”.



10.2 Into the calibration window and select the required offset calibration project.