

NOTES ON SERIAL DATA CONNECTION HYPERTERMINAL IN WINDOWS 95 AND 98

To set up the HyperTerminal in Windows 95 and Windows 98:

1. Click on the HyperTerminal Icon to start it. You may have to access the icon through Start, Programs, Accessories, Communications.
2. The Connection Description Menu will appear. Enter any name that you will remember in the NAME box. Change the Icon if you want. Click on OK
3. The next window is the Phone Number window. Change the Connect Using box to Direct to Com 1 or Direct to Com 2 depending on if you have connected the instrument up to COM 1 or COM 2. Click on OK.
4. It will then show you the COM 1 (or 2) Properties window with only a Port Settings Tab. Change the settings to:
 - Bits per Second: 9600
 - Data Bits: 8
 - Parity: None
 - Stop Bits: 1
 - Flow Control: None
5. Click on OK

If you want to save downloaded data from your instrument then:

1. In HyperTerminal, click on the Transfer Pull Down Menu and select Capture Text.
2. Select a name for the file then click on Start.
3. Type the command from the instrument to start the data (X13 will transfer the current screen.) The data will show on the screen as it is downloading.
4. When the data stops, select the Transfer Pull Down Menu and select Capture Text. Choose Stop.
5. You now have the data and may exit Hyper Terminal.

You will need to import the data that you saved into a windows spreadsheet if you wish to graph it. It is a text file. Each line is a new channel and each line contains the counts in that channel. Your spreadsheet may not import it correctly, i.e. it may see it as text or as numeric data. You should be able to convert it from one to the other. Your spreadsheet should be able to graph the data.