Manual Data Transfer

- The cimel_https_connect.exe program must be running on the PC
- The control box must be in manual mode (see page 4)

1. From the main menu, press '**SCN**' (Yellow). (SCN will only appear when the instrument is in manual mode (Auto No))
2. '**Off**' will be displayed on the right side of the screen. You should press " **–** " (Yellow) until you see '**PC**'.
3. When you see '**PC**' you should press '**Go**' (white)
4. You will now see numbers scrolling across the screen. The control box is ATTEMPTING to send the data to the PC. This may take up to 15 minutes to complete.

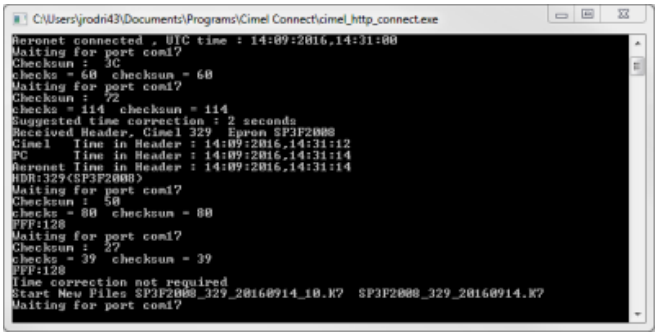
The follow indicates that data is being transferred correctly

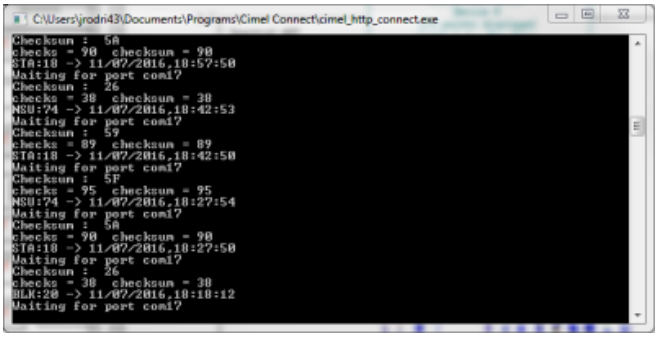
The control box screen will appear *similar* to the following:

- You should see **jT** displayed after **PC:**
- **3C** will remain constant and the following **2 digits** will scroll rapidly

The cimel connect program will appear *similar* to the following:

- Lines will scroll for the duration of the data transfer
- If there is little data in the control box memory, it will quickly complete and you will see that new files have been created (left image below)
- If there is much data in the control box memory, you will see a long series of Checksum's (right image below)





- It will take anywhere from 5 seconds to 15 minutes to complete the transfer, depending on how much data is in the memory

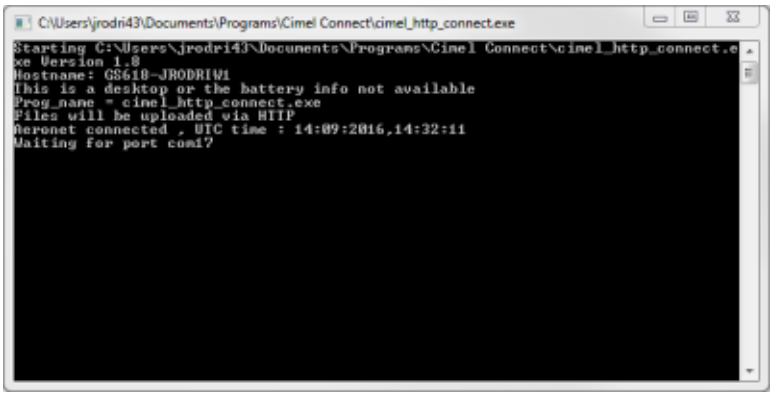
The following indicates that data is *not* being transferred correctly

The control box screen will appear *similar* to the following:

- Nothing will be displayed after **PC:**
- The **4 digits in the top-middle line** will perform a count-down. This will last for 60 seconds before returning to the SCN menu. This does not indicate data transfer.

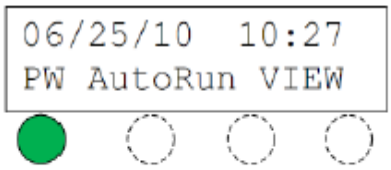
The cimel connect program will appear *similar* to the following:

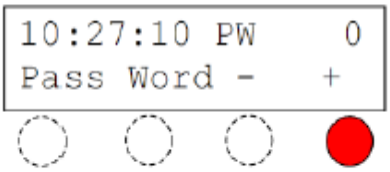
- The program will remain on 'Waiting for port com#', no additional lines will be displayed

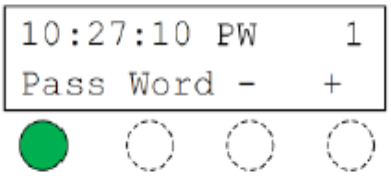


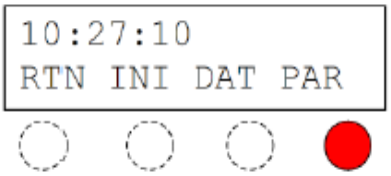
- The behavior above usually indicates that there is a faulty connection between the control box and PC, or that the cimel connect program is not searching for the correct com_port.
- You should open multiple instances of the cimel connect program, each instance will wait for a different com_port (if available). The program will close immediately if no more com_ports are available.

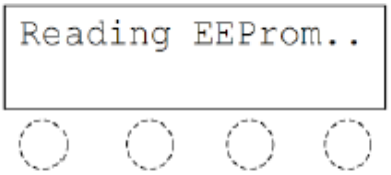
C: Switching From Automatic Mode to Manual Mode

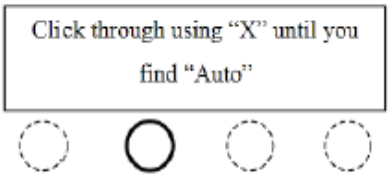
1.


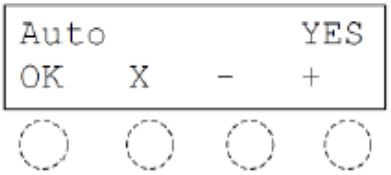
2.


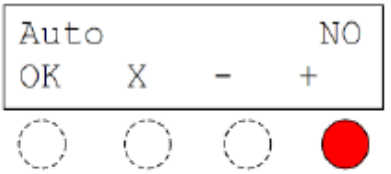
3.


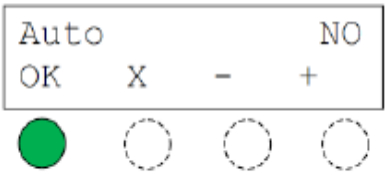
4.


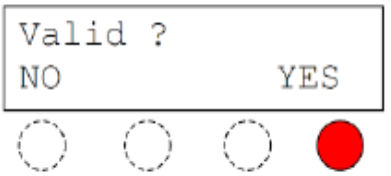
5.


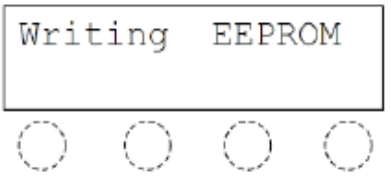
6.


7.


8.


9.


10.


11.


12.


13.