GSE Program Download

The following explains the procedure to download the scale program from the GSE 675 for troubleshooting purposes. This procedure requires a Laptop, and a 9-pinF to 9-pinF Serial Crossover cable.

1. Using a 9-pinF to 9-pinF Serial Crossover cable, connect the Laptop's COM port to 675's **COM2** port. Leave existing connection to COM1 connected.

2. From the Laptop, run **HyperTerminal** (Start - Programs - Accessories - Communications - HyperTerminal)

3. In HyperTerminal, Name the Connection "GSE".

4. In HyperTerminal, Select **COM1** in the "Connect To" dialog box.

5. In HyperTerminal, Set the following in the "COM1 Properties" dialog box: **(9600, 8, None, 1, Xon/Xoff)**

6. On the scale, key in the following: **100 SELECT 23640** followed by the **ID** and **ENTER** buttons. (You are now in setup mode.)

7. On the scale, key in the following: **64002** followed by the **SELECT** button. (The display will prompt: "SEND ALL".)

8. Press the **ENTER** button. (The display will prompt: "ENTER COM #")

9. Enter the COM number via the 0-9 keypad. ("**2**" in this case.)

10. The scale will now output the program to your computer. (The display will prompt: "P64001 SEND ALL.")

11. Press the **ZERO** button. (The dispaly will prompt: "Setup CAL = ENTER")

12. Press the **CLR** button. (The display will prompt: Setup ENTER= EXIT)

13. Press the **ENTER** button to exit setup mode.

14. When you close HyperTerminal, it will ask you where you want to save the file.

15. It will also ask if you want to save the connection GSE. You can if you want.

16. Send the saved file to NASTech personnel.