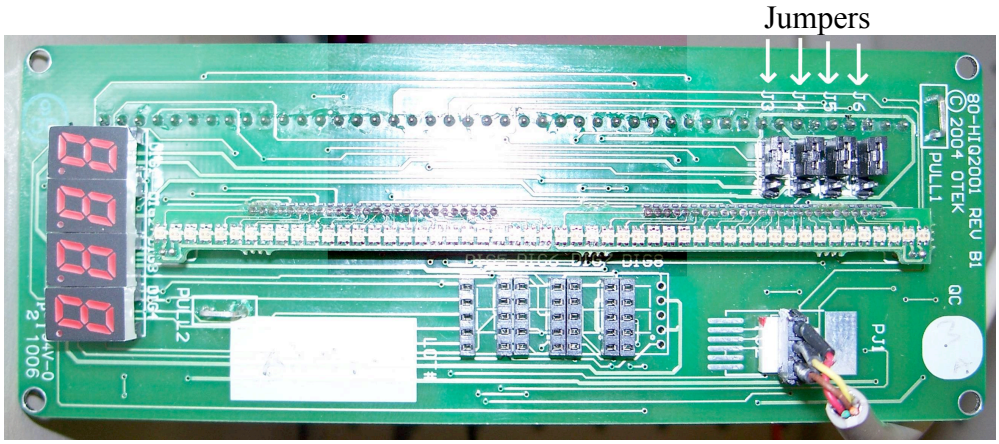
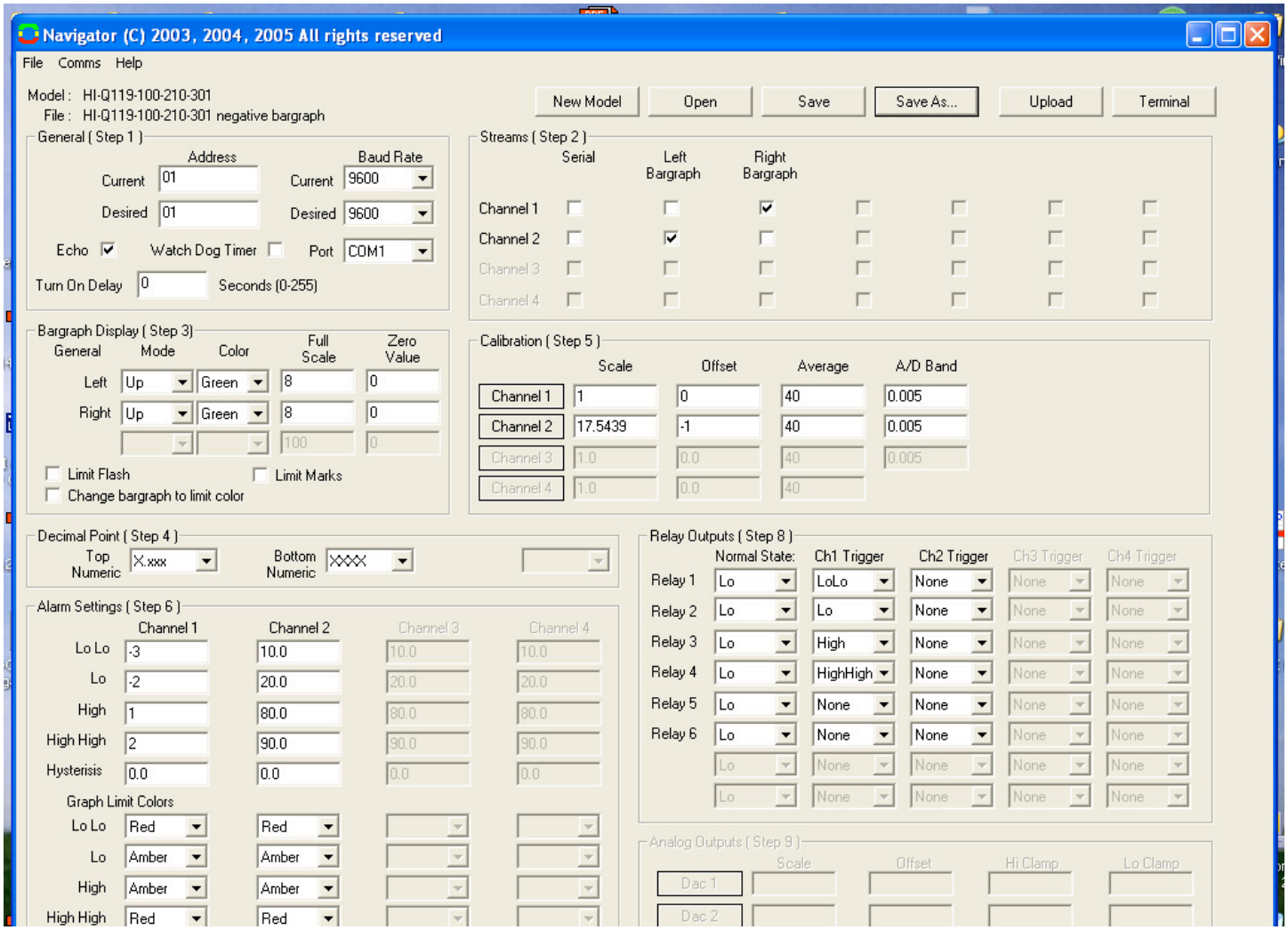
Configuring a HIQ-2000, HIQ-2K

A) Hardware Jumper Settings

1. Remove the scale plate from the front of the unit. This is accomplished by removing the 4 corner screws and gently prying the scale plate free.
2. Jumpers J3-J6 on the HIQ-2000 and HIQ-2K control weather the bargraph is assigned to stream1 or stream2. By default these will probably be in the position where the bargraph is tied to stream1 (position nearest the bargraph). Switch the jumpers so that they are on the outside position (the position furthest from the bargraph) if they aren't already.



B) GUI Settings



Step1:

Make sure the Watchdog Timer is unchecked. Upload and then cycle power to unit to ensure the Watchdog is disabled.

Step2:

Check Right Bargraph next to Channel 1 (this = digits)
Check Left Bargraph next to Channel 2 (this = bargraph)

Step3:

Left = UP 0 to 8
Right = UP 0 to 8

Step4:

Set up Top Numeric for decimal point location

Step5:

Channel 1: Scale = 1 Offset = 0
Channel 2: Calibrate w/ real values (-1 to 7)

Step6:

Set up Channel 1 limits and color. Remember to offset limits.

Now click on terminal and Issue the following three commands:

1) eqn1 s1=s2+1
2) write
3) wdon

The unit should now be configured for -1 to 7.