



## **PROGRAMMING PROCEDURE**

To begin the programming procedure, enter the setup mode by shorting terminals 3 and 4 together. Scroll the display down to ConFI by pressing the UP or DOWN buttons, and press ENTER. Use the UP or DOWN button to scroll the display to the StrAP (strapping table) menu. Press ENTER to go into the table editor. Scroll the display until the word ADD appears on the display, and then press ENTER again to begin loading data points.

Loading data points into the Model 1810 is done in a manner similar to programming other decimal values into the unit. Note that the light over the LVL1 button is on, indicating that the unit is ready to accept the X (height) value of a data point pair. The first digit of the display will be flashing, prompting you to scroll the digit up or down to the correct value. Press ENTER when you have programmed the digit to the correct value. The next digit will flash, indicating that it is ready to be set. Continue in this fashion until all five digits have been programmed. Press ENTER after the last digit is programmed, and the decimal point will appear and will flash to indicate that you use the UP or DOWN button to move it to the correct location. Position the decimal point as required and press ENTER. The display will show POS or NEG. This is the sign (i.e. plus or minus) for the full-scale value you are entering. Use the UP or DOWN button to select POS, and press ENTER.

When you press ENTER after programming the sign for the X value, you will notice that the display switches to 00000 with the first digit flashing. You will also notice that the light over the LVL2 button is on, indicating that the unit is ready to accept a Y (volume, i.e. in acre-feet) value. Enter the correct value in a manner similar to that used for the X value. When you press the ENTER key after programming the sign for the Y value, the display will return to the ADD menu item. You may press ENTER to add the next value or use the UP, DOWN and CANCEL keys to move to another menu item. Refer to the installation and Programming Manual for information on the other table functions.

In order to assess volume data from the front panel, you must program one of the LVLs to reference volume. From the top menu, scroll with the UP or DOWN button until the display reads LVL2, and press ENTER. Next scroll the display until it reads REF and press ENTER. Next scroll the display until it reads VOL and press ENTER. You may now program the other parameters associated with LVL2 in the same manner indicated in the Installation and Programming Manual of AN181001.