

Plotters can exhibit variations in drawing accuracy in both the X and Y axis, due to variations in the paper drive mechanism, paper density, humidity and temperature. Typically, the accuracy of a plot is within 0.2% overall.

The calibration procedure in the manual has been upgraded as follows:

1. Press the following keys to clear the current calibration: ALT, UR, ORIGIN, ORIGIN, ORIGIN, ALT, 1, RESET, ALT, RESET *Note: This procedure also clears any programmed user settings in the non-volatile memory.*
2. Turn off plotter and wait a few seconds.
3. Turn the plotter on and load an E-size sheet into the plotter.
4. Size the paper for an E-size drawing using the following keystrokes: LL, SIZE, 4, SIZE
5. The plotter will then scroll the paper back and forth 2 times.
6. Press ALT, 4. The plotter will perform a calibration plot within the Lower Left and Upper Right parameters that you have set.
7. Measure and write down the distance between the beginning and end marks in both the X and Y directions. The X direction is in the movement of the paper, and the Y direction is in the movement of the pen. All measurements must be accurate to three decimal points.

*EXAMPLE: X = 40.125 inches and Y = 30.020 inches. Using the above numbers, enter the following: ALT - UR - ORIGIN - ORIGIN - ORIGIN - ALT - SCALE - 4 - 0 - ORIGIN - 1 - 2 - 5 - ORIGIN - 3 - 0 - ORIGIN - 0 - 2 - 0 - SCALE - ALT - 1 - RESET*

8. Turn off the plotter
9. Calibration procedure is complete.