



Soft-Glo Level Monitor Non-linear Manual Calibration

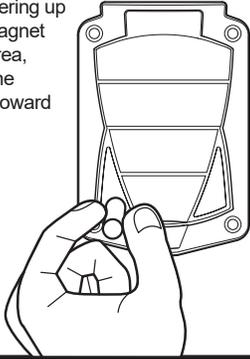
Note:

If none of the 3 automatic calibration modes described on the previous page is acceptable, use this special non-linear manual calibration mode to calibrate the level monitor system.

Non-Linear Step 1:

Start with an empty tank. Within 1 min. of powering up the unit, place the magnet over the left target area, pointing the end of the magnet (as shown) toward the display.

The entire display will flash green.

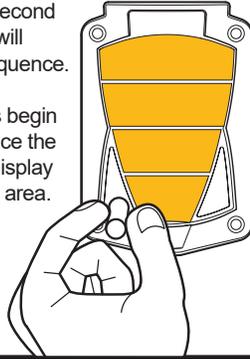


Non-Linear Step 2:

Place the magnet over the left target area a second time. The display will enter a lighting sequence.

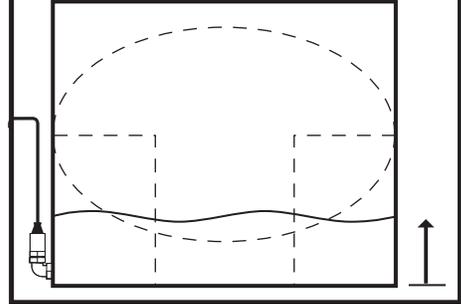
When all four bars begin to flash yellow, place the magnet onto the display over the left target area. Remove the magnet.

The bottom bar will flash red.



Non-Linear Step 3:

When ready to start filling tank, place the magnet over the left target area and immediately begin filling the tank **at a constant rate**.



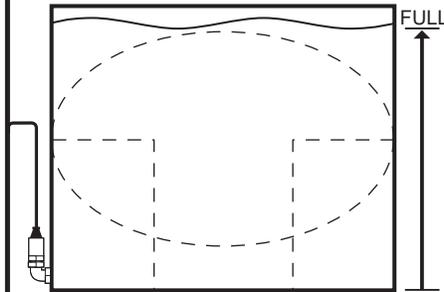
Non-Linear Step 4:

As the tank fills, the display lights in sequence of different colors from bottom to top and records the time and pressure at 1 second intervals. This is why filling the tank at a constant rate is important.



Non-Linear Step 5:

Fill the tank to the 100% full level and stop. Immediately go to step 6.



Non-Linear Step 6:

As soon as possible after filling place the magnet over the left target area.

The tank level monitor display is now calibrated and ready for operation.

