

SmartLeveler Tech Sheet

SmartLeveler: Self-Calibrate

If needed or just to check

- 1). Place head on the floor or ground surface and hold the “**ZERO**” button down for 5 seconds. Keep the tubing still. This should “**Zero**” out the display.
- 2). To test, raise the head to a measured height say, a table top, and check the display number.

CAL display - Calibrate

*If the head/display ever gets disconnected (via cut hose) or replaced as the instrument is initially calibrated to the weight of the oil in the line.

If the display shows “**CAL**” at start-up it means the instrument needs to be “**hard boot**” calibrated. This “**CAL**” display is **essentially nonexistent as the initial calibration is done at the factory and you should not have to worry about it again. If you need to, then:**

- 1). Turn the level on.
- 2). Hold down the “**Power**” button and tap the “**Zero**” button 4 (four) times. You will then get the **green light** and small “**C**” displayed at the bottom right of the display screen.
- 3). Then, place the level head/display on the floor or ground surface next to the level and let it stabilize itself for a few seconds, then tap the “**Power**” button.

The small “**C**” will go to the top right of the display screen.

- 4). Raise the level head/display to **48 inches** and let it settle out for 10 seconds or so while keeping the the tubing and level head still, then tap the “**Power**” button.

That's it! Good job!

Footnote:

While doing the “**CAL**” - **Calibrate**, the numbers on the screen are internal engineering data and do not mean anything. Ignore them.

This can be done again if the level isn't to your accuracy. You should be able to get accuracy within .1 or 1/16 inch.