

How to Reset GeoCal

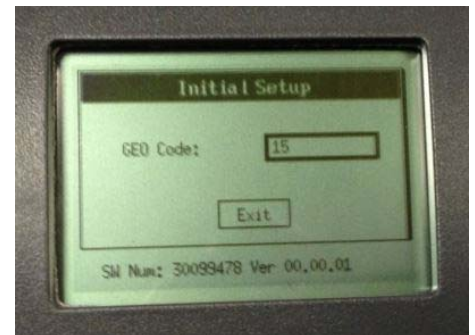
Set Point Of Use Geo Code

Purpose: To reset GeoCal (“Geo in”) Code in the scale for proper gravity compensation based on scale location.

Since the earth’s gravitational field is not constant, the GeoCal functionality preserves the sensitive factory calibration by allowing the scale to be compensated for the gravitational differences between the factory location and the scales point of use location.

When Used:

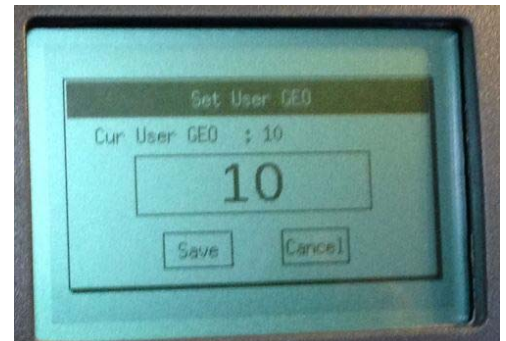
- a) If the “GEO Code” number was not properly set on the scale’s first power up sequence.
- b) GeoCal code was properly entered in the scale, but now the scale is being used in another location that has a different GeoCal code.



1. **Enter scale Program Mode.** Press and hold the UP navigation key for 5 seconds. The HOME screen will be displayed.
2. Scroll to SET UP soft key with the right arrow and press ENTER (Center Navigation Key).
3. Scroll to the SCALE soft key and press ENTER.

Note: If Metrology Lock is enabled, scale will request that you push the Cal Button

 - ◆ Remove platter from the scale
 - ◆ Unscrew green plug on scale housing. You may need to break the Metrology Seal if scale is being used in a Legal for trade application.
 - ◆ Use stylus, pencil or finger to push the SW2 Cal Button.
4. In the SCALE screen, scroll to CALIB soft key and press ENTER.
5. In the Calib screen, scroll to UseGeo soft key and press ENTER.
6. The following screen will appear with a two digit number between “01-30”.
 - a. Press ENTER to highlight the “units” digit.
 - b. Press the up arrow to increase the number and the down arrow to decrease the number.
 - c. Once the desired digit is shown, press the LEFT arrow to highlight the 10’s digit.
 - d. Press the up arrow to increase the 10’s number and the down arrow to decrease the number.



- e. Once the desired 10's digit is shown, press the ENTER key to accept the GeoCode.
7. Press the DOWN arrow to highlight the Save / Cancel boxes. Scroll to SAVE and highlight it. Press Enter to accept SAVE.
8. Geo Code is not fully saved yet. It must be saved in END>SAVE. To access the END screen, press and HOLD the ENTER button until END screen appears. Scroll to SAVE and press ENTER. Scale will prompt for confirmation and then Reboot. .
9. Geo Code is now updated.
10. You can check the update by pressing the UP arrow for 5 sec and going to the HOME screen. Press ENTER on INFO. Scroll to CAL-INF and Press ENTER. Update will be shown in the "GEO Location Code". Exit by following step 8.

