

Sensor Calibration

1. If you are constantly getting the “Gap Sensor Error” error message, have frequent label feed problems, or other label printing problems please check the following items before you calibrate or disable any sensors:
 - a. Check that the Label Format Setting matches the labels that you are using. The LS-100 comes with 60mm x 40mm labels that use format setting **33**; however, if you are using a different label please see your Owner’s Manual for the correct label format number.
 - b. Make sure that the label roll is correctly installed in the cassette drawer mechanism. This is the most frequent problem that occurs. Follow the diagrams on the cassette drawer or in the Owner’s Manual.
 - c. Make sure that the Feed Adjustment is set correctly. The scale should print properly on all labels using a feed adjustment of 20. Please see your Owner’s Manual on instructions on setting the feed adjust.
2. To Calibrate the Sensors: press **SET**.
3. Press **0 0 0 0 PRINT**.
4. After you press the following sequence of keys the scale will feed & print several labels. You must remove these quickly as the come out but do NOT yank them out.
5. Press **8 1 7** (If no labels came out you may need to press **7** again.)
6. Press **SAVE ESC ESC ESC SET**.
7. Press **FEED** and print out some labels. If you do not get the results you desire, you may need to repeat this procedure more than once. If you still get the “Gap Sensor Error” error message you must disable the Gap Sensor (shown below).

Disable/Enable the Gap Sensor Calibration

1. The Gap Sensor is the internal sensor that is mounted inside the Cassette Drawer Mechanism and is used to measure the space between labels. You can enable or disable the use of this sensor by following the instructions below:
2. Press **SET**.
3. Press **0 0 0 0 PRINT**.
4. Press **7 4**.
5. Please choose:
 - a. To Enable the Gap Sensor press **1**.
 - b. To Disable the Gap Sensor press **2**.
6. Press **PRINT ESC ESC ESC SET**.
7. Press **FEED** and print out some labels.
8. You are done!

If further problems persist, please contact the Atron Systems Service Department at 973-227-8882.