

LP100N CAL MODE PROGRAMMING

These settings must be reset if LP100N was flashed with the eeprom.bin file

1. Make sure the scale is OFF. Remove the platter and find the CALIBRATION PORT located on the front center of the top cover.
2. The CALIBRATION PORT is covered by a long silver plate which is held in place by a front cover screw (silver) and a SEALING BOLT (brass). Remove the cover screw and loosen the SEALING BOLT. Slide the silver plate back so as to expose the calibration switch. You will see a red MICRO-SWITCH.
3. Slide the MICRO SWITCH to the left. Put the platter back on the scale.
4. Turn the scale ON and the WEIGHT display will read **“CAL”**.
5. The first programming to be done is the country code must be set. Press the **“7”** key. The displays will show **“CAL 7 nAtion”** and then a number in the total price display. This has to be a 2. If not key in 2 and press the print key.
6. Press the 4 key and the weight display will show cal 4.
7. Press the 1 key. The unit display will show **“KGLB”**. Total price display shows the current value. Key in 1 for KG or 2 for pounds.
8. Press the print key, the unit price display will show CAPA , and the total price will show the current value. Key in 3 for both kg or lb. Press the print key.
9. The weight display will go back to CAL 4, key in a 2, the unit price display will show UNIT, and the total price display will show the current value. This should be 10.00, if not key it in and press the print key {note the country code has to be set to 2 first, see step 13}.
10. The display will show CAL 4, press the 3 key, the unit price display will show ROUND, and the total price will display the current value. This should be 0.00. If not key it in and press the print key.
11. The weight display will show CAL 4. Press the 4 key, the unit price display will show dP {decimal point}, and the total price display shows the current value. It should be 22 for a LB scale and 32 for a KG scale. If not key in the value needed and press the print key.
12. The weight display will show CAL 4. Key in 5, the unit price display will show Udflo {underflow}, and the total price will show the current value. The selections are 0 or 1. Normal is 1. The weight display will go to ----- at 1.2% below zero. 0 will not show ----- . Press the print key when done.
13. The display will show CAL 4. Press the 6 key, the unit price will show PASS, and the total price will show the current value. 1 enables password protection and 0 disables this feature. When enabled in the program mode you can go to PASS and create a password. Once a

password is created the next time you try to enter the program mode you will be prompted for a password. Press the print key when done.