

## CALIBRATION FOR THE DL1N

### FULL CAPACITY CALIBRATION

1. Make sure the scale is **OFF**. Remove the indicator head from the pole if it is attached. On the back of the indicator head where the wiring plugs in there is a metal plate with a brass sealing bolt holding it. Remove the brass bolt. Under the metal plate is a calibration switch.
2. Press and hold the calibration switch and then press the “**ON/OFF**” key.
3. The display will do a self test then alternately flash the version number and “**CAL**” three times and then will show “**C-0**”.
4. The “**TARE**” key advances through the “**C**” settings upward while the “**MODE**” key will go down.
5. If the full capacity of weight is used for the calibration advance to “**C-3**” and press the “**ZERO**” key.
6. The display will show “**ULOAD**”. With the platter on the scale and nothing on the platter press the “**ZERO**” key. The display will show A/D counts then “**StabL**” and then “**LOAD**”
7. Put the full capacity of weight on the platter and press the “**ZERO**” key. The display will show A/D counts, “**StabL**”, and then go back to “**C-3**”
8. Use the “**MODE**” key to go back to “**C-0**” Press the “**ZERO**” key. The display will do a self test, count up, and go into the weigh mode.

### PER CENT OF WEIGHT CALIBRATION

1. Follow steps 1 through 4.
2. Press the “**TARE**” key to advance to “**C-7**”. Press the “**ZERO**” key and the display will show “**PE 10**”. Only increments of 10% can be used. Use the “**MODE**” key to select the per cent of weight being used.
3. Once the per cent is set press the “**ZERO**” key. Follow steps 6 through 8 of the full capacity calibration.