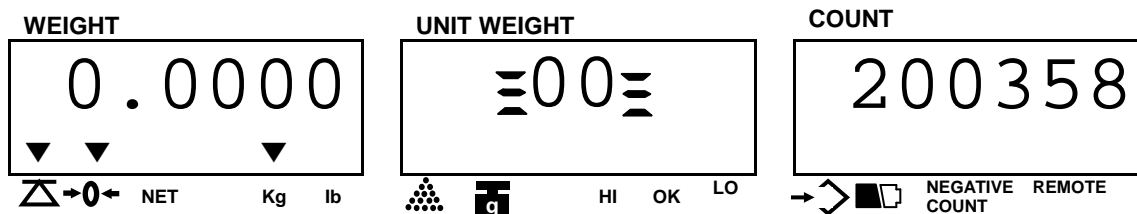


## EC-II COUNTING SCALE INITIAL CALIBRATION

1. Go into the calibration mode by using the cal switch on the bottom of the scale or by turning on the scale and while the display is counting up, key in [8] [3] [4] [1] [9].
2. Press the “**REMOTE**” key to select the external platform for calibration.
3. If the display shows as below, it means the scale has been calibrated before.



4. Press the “**ENTER**” key and the display will show “**DF**” in the unit weight display. This is to default the scale to “factory defaults”. If factory defaults are needed press the “**MOVE**” key then proceed to step 5, if defaults are not needed proceed to step 5.
  5. Press the “**ENTER**” key and the unit weight display will show “**Unit**”. This is the unit of weight to be used for calibration. Press the “**MOVE**” key to select the calibration unit, either kg or lb.
  6. Press the “**ENTER**” key, the unit weight display will show “**rES**”, use the numeric keys to enter the display resolution. The “**C**” key will clear the value if necessary. Display resolution is the capacity divided by the increment.
  7. Press the “**ENTER**” key, the unit weight display will show “**d**”, for the scales minimum division. 1, 2, or 5 are the choices. Press the “**MOVE**” key to select the minimum division.
  8. Press the “**ENTER**” key, the unit weight display shows “**CAP**”, press the “**MOVE**” key until the desired decimal point position is selected.
- NOTE :** The EC-II requires an initial 4 point calibration. Any weight can be used but CAP1 must be less than CAP2 and CAP2 must be less than CAP3. After the initial calibration is done for the first time then the simple calibration can be used in the future. The “**C**” key will clear the value if necessary.
9. Press the “**ENTER**” key, the unit weight display will show “**CAP0**”, the weight display will show “**0.00**” for 0 calibration.
  10. Press the “**ENTER**” key, the unit weight display will show “**CAP1**”, this is the low cal value, key in the numeric value of the weight that will be applied.

11. Press the “**ENTER**” key, the unit weight display will show “**CAP2**”, this is the mid cal value, key in the numeric value of the weight that will be applied.
12. Press the “**ENTER**” key, the unit weight display will show “**CAP3**”, full scale or max weight being used for calibration, key in the numeric value of the weight to be applied, then press the “**ENTER**” key, The unit weight display will show “**00**”.
13. Press the “**SMPL**” key , the weight display will blink several times, then show the low cal value that was entered in step 10, place the weight on the scale.
14. Press the “**SMPL**” key, the weight display will blink several times, then show the mid cal value that was entered in step 11, place the weight on the scale.
15. Press the “**SMPL**” key, the weight display will blink several times, then show the weight that was entered in step 12, place the weight on the scale.
16. Press the “**SMPL**” key, the weight display will blink several times, and then go to the weigh mode when the calibration is complete.

## **SIMPLE CALIBRATION MODE**

1. Turn the scale on, while the scale is counting up key in [0] [0] [0] [4] [1] [9], The weight display will show “**CAL**”.
2. Press the “**REMOTE**” key to select the scale to calibrate.
3. Press the “**ENTER**” key and the weight display will show “**Unit**”, press the “**MOVE**” key to select the primary weigh unit and the weight to be used for calibration.
4. Press the “**ENTER**” key. The count display will show “**CAL**”, the unit weight display will show a weight value (ex.1.0000). Enter the actual calibration weight value to be used.
5. Place the weight on the scale, and press the “**ENTER**” key, the unit weight display will blink, then the scale will go to the weigh mode.