CALIBRATION MODE WEIGHT SETTINGS FOR ED SERIES

1. Make sure the scale is off.

2. Remove the two SEALING BOLTS and the CALIBRATION PLATE under the scale. Under the plate is the calibration switch.

3. Press and hold the switch while turning the scale on. The display will show **"onE"** and then **"CAL 1"**. Release the calibration switch.

4. Use the **"PRINT"** key to select the cal mode {cal1 to cal 11}. The **"SET"** key enters the cal setting. If a per cent calibration is to be performed proceed to per cent calibration.

5. The **"▲"** key advances through the cal settings whereas the **"▼/PRINT"** key goes down. The **"SET"** key enters the cal setting.

6. Press the **"▼/PRINT"** key two times until the display shows **"CAL 10"**.

7. Use the following chart to input the values for the scale capacity that is being set up.

	Display Shows		Display Shows
Unit For Cal	1 for lb		0 for kg
Capacity		Capacity	
6LBS	000006	3KG	000003
15LBS	000015	6KG	000006
30LBS	000030	15KG	000015
60LBS	000060	30KG	000030
n̄ld	Weight used in Cal 3 during calibration. This cannot be set to 0.	This is part of a three point calibration during cal 3	Weight used in Cal 3 during calibration. This cannot be se3t to 0.
u-dP		u-dP	
6LBS	3	3KG	3
15LBS	3	6KG	3
30LBS	2	15KG	3
60LBS	2	30KG	2
ld		ld	
6LBS	0.002	3KG	0.001
15LBS	0.005	6KG	0.002
30LBS	0.01	15KG	0.005
60LBS	0.02	30KG	0.01

8. When putting in the values you must adhere to the capacity on the serial number plate and match the correct values according to that or else the scale will not be NTEP or "legal for trade".

9. The "▲" key will increase the flashing digit and the "▼/PRINT" decreases the flashing digit. The "◄/MODE" or "►/SAMPLE" can be used to select which digit is flashing. The "SET" key will advance through the settings.

10. Press the "SET" key and the display will "Unit" and then a flashing digit for weather LB or KG weights will be used for calibration. Set according to the chart and press the "SET" key.

11. The display will flash "CAPA" and then the scales capacity. Set according to the chart and press the "SET" key.

12. The display will flash "n̄Id" and then show the middle up/ middle down weight for calibration. This is for a linearity calibration. This cannot be set to 0. Input a value between 10% and 90% of the full capacity. Once a value is put in press the "SET" key.

13. The display will flash "u-dP" and then show the number of digits to the right of the decimal point. Input the correct number from the chart and press the "SET" key.

14. The display will flash "Id" and then show the increment. Use the ld from the above chart for the capacity of the scale. Press the "SET" key.

15. The display will flash "dUAL" and then show a 1. The scale is NTEP certified for dual range and this cannot be changed to 0. Press the "SET" key.

16. The scale will flash "tArE" and display a number. Only 0 or 1 is allowed. 0 allows for full scale tare. Selecting "1" allows for a custom tare. If selecting 1 when you press the "SET" key there will be 5 digits. Use the instructions in step 9 to input the value. As an example to input 5LBS make it 05000.

17. Press the "SET" key and the display will go back to "CAL 10".

18. If all the calibration settings are done press the "ZERO" , the scale will display the version, count up, and go to the weigh mode.