

CALIBRATION MODE WEIGHT SETTINGS FOR S2000 w/oz SERIES

1. Make sure the scale is off.
2. Remove the two sealing bolts and the calibration plate on the bottom of the indicator head. 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 “ZERO” to go through the cal setting options {cal1 to cal 11}. The “TARE” key enters the cal setting option. The “ZERO” key advances through the cal setting option that was selected. Use the number keys to input the values. The “C” key will go back to the cal setting options when done. Pressing the “C” key again will reboot the scale and go to the weigh mode.
5. Go to “CAL 10” and press the “TARE” key.

	Display Shows		Display Shows
Unit For Cal	1 for lb		0 for kg
Capacity		Capacity	
15LBS	15	6KG	6
30LBS	30	15KG	15
60LBS	60	30KG	30
\bar{n} ld	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 value cannot be set to 0.
<u>u</u> -dP		<u>u</u> -dP	
15LBS	3	6KG	3
30LBS	2	15KG	3
60LBS	2	30KG	2
ld		ld	
15LBS	0.005	6KG	0.002
30LBS	0.01	15KG	0.005
60LBS	0.02	30KG	0.01

6. When putting in the values you must adhere to the capacity and increment 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” subject to a fine by Weights And Measures.
7. After the capacity is set press the “TARE” key. The display will flash “ \bar{n} ld” and show the middle up/down weight to be used in calibrating the scale. This can not be set to 0. Set the value somewhere between 10% and 90% of the full capacity.

8. Press the **"TARE"** key and the display will flash **"u-dP"** and display the weight decimal point. Use the W-dP from the above chart for the capacity of the scale. Press the **"TARE"** key.
9. The display will flash **"ld"** and then show the increment. Use the ld from the above chart for the capacity of the scale. Press the **"TARE"** key.
10. 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 **"TARE"** key.
11. 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 custom tare and then pressing the **"TARE"** key allows limiting the tare from 0 to full scale. The display will show 0. As an example key in 50 and that will limit the tare to 5LBS. Once the value is set press the **"TARE"** key and the display will go back to **"CAL 10"**.
12. If all the calibration settings are done press the **"C"** key and the scale will display the version, count up, and go to the weigh mode.