

CALIBRATION MODE WEIGHT SETTINGS FOR PB SERIES

1. Make sure the scale is off.
2. Remove the battery cover on the bottom of the indicator head. Remove the battery. Under the battery there is a metal plate with 2 screws. Remove the plate. 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. The “TARE” advances through the C settings while the “UNIT/PRINT” key decreases through the C settings. The “ZERO” key enters into the cal setting option. The “UNIT/PRINT” key increases the digit selected while the “TARE” key selects the digit.
5. Go to “CAL 10” and press the “ZERO” key.

PB-150lb						
Unit	Capa	n̄ld	u-dP	ld	dUAL	tArE
kg=0	00060	00020	2	0.02	1	0
lb=1	00150	00050	2	0.05	1	0
PB-300lb						
Unit	Capa	n̄ld	u-dP	ld	dUAL	tArE
kg=0	00150	00050	2	0.05	1	0
lb=1	00300	00100	1	0.1	1	0
PB-500lb						
Unit	Capa	n̄ld	u-dP	ld	dUAL	tArE
kg=0	00200	00100	2	0.10	1	0
lb=1	00500	00200	1	0.2	1	0

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 “ZERO” key. The display will flash “n̄ld” and show the middle up/down weight to be used in calibrating the scale. This can not be set to 0 set the value at one third of the scales maximum capacity.
8. Press the “ZERO” key and the display will flash “u-dP” and display the weight decimal point. Use the **u-dP** from the above chart for the capacity of the scale. Press the “ZERO” 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 “ZERO” 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. Please see calibration instruction to finish scale setup before use.