

## SPAN CALIBRATION FOR BW-SERIES

1. Make sure scale is off. Open the head assembly using the release latch located underneath the head assembly opposite the keypad.
2. Remove the calibration sealing bolts and the calibration plate located on the metal frame assembly to the left of the release latch.
3. You will see a micro switch. Press and hold down the micro switch as you press the **“ON/OFF”** key.
4. The display will read **“SET”** for a second and then it will continuously scroll the message **“zero=test=tare=cal”**.
5. Press the **“TARE”** key. The display will flash **“CAL 1”** and then shows the maximum capacity of the scale in Lbs.
6. To change the value for the CAL settings, first press the **“ZERO/MODE”** key to clear the number. Press the **“NET/GROSS”** key to increment the first number. Press the **“TARE”** key to multiply the number by 10. If you need to increment second number use the **“NET/GROSS”** key again. When finished, press the **“KG/LB”** key.
7. The display will flash **“CAL 2”** and then show the maximum capacity in KG. If the setting is incorrect, then go to step 6. If the setting is correct press the **“KG/LB”** key.
8. The display will flash **“CAL 3”** and then show the minimum increment in lbs. If the setting is incorrect, then press the **“NET/GROSS”** key to scroll through the preset minimum values. Be sure to select the correct increment. A smaller value will not be accepted. When finished, press the **“KG/LB”** key.
9. The display will flash **“CAL 4”** and then show the unit of weight to be used to calibrate the scale. To change this setting, press the **“NET/GROSS”** key to select KG or LBS. When finished, press the **“KG/LB”** key.
10. The display will flash **“CAL 5”** and then show the amount of the weight to be used to calibrate with. The default value is the maximum capacity. To change the setting see use the same procedure as step 6. You must use at least 10% of the scales capacity to calibrate. When finished, press the **“LB/KG”** key.
11. The display will flash **“CAL 6”** and then show **“Uload”**. Be sure there is nothing on the platter and press the **“KG/LB”** key.
12. After a few seconds the display will flash **“CAL 7”** and show load. Put on the platter the amount of weight you entered in step 10 and press the **“KG/LB”** key. After a few seconds the display will flash **“END”** and the display **“SET”** then goes back to the scrolling message. At this point turn the scale off and then back on again. Test the accuracy of the scale.
  - a. If the scale is not 100% accurate, repeat steps 1 to 11.
  - b. If scale is 100% accurate you are done.