

Weightless Calibration for BK-Series Scales

1. Turn the scale ON and once the display shows the ROM version number, press the **TARE** key.



2. The displays will then show:



3. Press **0**, **0**, **0**, **0**, and then **TARE**.

4. The displays should look like this:



5. Press the **3** key until the display will look like this:



6. Press the **TARE** key.

7. The display will then look like this for a 600 pound scale:



8. When a scale is tested for accuracy, an Inspector will write down the reference weight he placed on the scale and what the scale displayed when he placed the reference weight on the scale. The reference weight he used is the **CapSet** point shown in the Weight Display; the weight that the scale displayed at that set point is the **Error Weight** shown in the Total Price Display. The **CapSet** point is usually some percentage of capacity (see table) which you can select by pressing **3**.

	BK-120	BK-150	BK-300	BK-600
100%	120 lb (60 kg)	150 lb (60 kg)	300 lb (120 kg)	600 lb (300 kg)
50%	60 lb (30 kg)	75 lb (30 kg)	150 lb (60 kg)	300 lb (120 kg)
20%	24 lb (12 kg)	30 lb (12 kg)	60 lb (24 kg)	120 lb (60 kg)
10%	12 lb (6 kg)	15 lb (6 kg)	30 lb (12 kg)	60 lb (30 kg)

For example, if the Inspector used 60 lb to test the scale and when he placed the 60 lb on the scale it displayed 60.12 then **CapSet = 60 Pounds** and the **Error Weight = 60.120**.

Once you have selected the **CapSet** point, press **C** and the display will show the **Error Weight** below:



9. Using the numeric keys **0** to **9**, enter the **Error Weight** value; if you make a mistake, you can use the **C** key.

For example, if the **Error Weight** value = 60.120 then you need to press **6** **0** **1** **2** **0**.

10. Once you have entered the **Error Weight** value, press **TARE** and press **ZERO** the key.

If further problems persist, please contact the Atron Systems Service Department at 973-227-8882.