Weightless Calibration for CK-Series Scales

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

   | ⎍ 1.80 | | | *(The version should be "1.80" or greater.)*

2. The displays will then show:

   | Pn | | |

3. Press (0), (0), (0), (0), and then (TARE).

4. The displays should look like this:

   | CAL F0 | | |

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

   | CAL F30 | | |

6. Press the (TARE) key.

7. The display will then look like this for a 60 pound scale:

   | 60 Lb | = | 60.0000 |

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 (4).

	CK-30	**CK-60**
100%	30 lb (12 kg)	60 lb (30 kg)
50%	15 lb (6 kg)	30 lb (12 kg)
20%	6 lb (2.4 kg)	12 lb (6 kg)
10%	3 lb (1.2 kg)	6 lb (3 kg)

   For example, if the Inspector used 6 lb to test the scale and when he placed the 6 lb on the scale it displayed 6.12 then **CapSet = 6 Pounds** and the **Error Weight = 6.1200**.

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

   | 6 Lb | = | 0.0000 |

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 = 6.120 then you need to press (6)(1)(2)(0)(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.