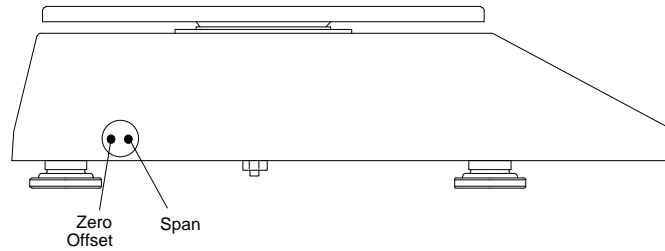


Calibration



The scale is calibrated by adjusting two potentiometers located on the left side of the scale, and hidden by a rubber plug. These two adjustments must be done in order. Refer to the illustration above when executing these procedures.

by adjusting the potentiometer nearest the rear of the scale.

The final adjustment is the span. This is set by adjusting the potentiometer nearest the front of the scale.

The first adjustment is the zero offset. This is set

To adjust the zero offset value:

1. Press any key while turning on the power switch. The display blanks out and the triangle indicators come on. Release the key.
2. Press the “1” key. The PIECES window shows the internal zero offset count.
3. With all objects removed from the stainless steel platter, adjust this value to $5,000 \pm 20\%$ counts using the rear potentiometer. **NOTE:** To decrease this value, turn the trimmer clockwise. To increase this value, turn the trimmer counter-clockwise.
4. Turn the scale off to exit this mode.

To adjust the span value:

1. Turn the scale on without pressing any keys and without any objects on the stainless steel platform.
2. Place a test weight(s) on the platter closest to the full scale capacity as possible. Adjust the trimmer nearest the front of the scale to “dial in” the correct weight value. **NOTE:** To decrease this value, turn the trimmer counter-clockwise. To increase this value, turn the trimmer clockwise.
3. Remove the test weight(s) and re-zero the scale.
4. Repeat steps 2 and 3 until the correct weight value is obtained from the scale.