

SPAN CALIBRATION FOR AP-1

1. Make sure scale is off. Find the calibration bolt located on the rear left side of the scale.
2. Remove the calibration bolt and you will see a red micro switch.
3. Slide the micro switch to the left.
4. Turn the scale on and the weight display will flash "**CAL**" three times and then go blank.

For full capacity calibration for 15lb, 30lb, or 60lb,

5. Press the "**3**" key and the weight display will show "**ULOAD**". With nothing on the platter press the "**C**" key. The weight display will show "**StAbL**" and then count down.
6. Once the display reads "**LoAd**" put the full capacity of weight on the platter and press the "**C**" key. The weight display will show "**StAbL**" and then count down. The display will show "**End**" and then go blank.
7. Once the scale display goes blank, remove all the weights from the platter and press the "**0**" key. The weight display will show "**Err02**". Unplug the scale, slide the calibration switch to the right and plug the scale back in.
8. Test the accuracy of the scale.
 - A) If the scale is not 100% accurate, turn the scale off and repeat steps 4 to 9.
 - B) If the scale is 100% accurate replace the sealing bolt.

Percentage Calibration (only for 60lb)

5. Press the "**7**" key and the weight display will show "**Per**" and the unit price will show "**7**". The weight display will then show a number.
6. Key in the desired percentage. (ex. 50 is for 50% of 60lb which is 30lb) and then press the "**C**" key. The display will show "**ULOAD**". With nothing on the platter press the "**C**" key. The weight display will show "**StAbL**" and then count down.
7. Once the display reads "**LoAd**" put the per cent of weight on the platter that you entered in step 6 on the platter and press the "**C**" key.
8. Once the scale displays go blank, remove all weights from the platter and press the "**0**" key. The display will show "**Err02**". Unplug the scale, slide the micro switch to the right and plug the scale back in.
9. The scale will count up from 0 to 9 and then go to 0.
10. Test the accuracy of the scale.
 - A) If the scale is not 100% accurate, turn the scale off and repeat steps 4 to 9.
 - B) If the scale is 100% accurate replace the sealing bolt.