

SPAN CALIBRATION FOR ER JR-SERIES

1. Make sure the scale is off.
2. Remove the two sealing bolts and the calibration plate on the bottom of the scale. Under the plate is the calibration switch.
3. Press and hold the switch while turning the scale on. The display will show **“onE”** and then **“CAL 1”**.
4. Use the **“ZERO”** to go through the cal option settings {cal 1 to cal 11}. The **“TARE”** key enters the cal setting. If a per cent calibration is to be performed proceed to per cent calibration.
5. Before doing the calibration the middle up/down value has to be known. To do this go to **“CAL 10”** using the **“ZERO”** key until **“CAL 10”** appears in the display. Press the **“TARE”** key to enter into the setting. First is **“UNIT”** then a number. The number represents the unit of calibration. 1 is for LBS and 0 is for KG.
6. Press the **“TARE”** key and the display will show **“CAPA”** and then the scales capacity. Press the **“TARE”** key and the display will show **“nId”**. This is the middle up/down weight to be used in the calibration. This value CANNOT be set to 0. The value has to be between 10% and 90% of the full capacity expressed as weight not a percentage. Use the number keypad to key in the value of weight to be used. Keep pressing the **“TARE”** key to get back to **“CAL 10”**.
7. Keep pressing the **“ZERO”** key until the display shows **“CAL 3”**. Press the **“TARE”** key to enter into calibration.
8. The weight display will show **“2ErO”**. With the platter on the scale and nothing on the platter press the **“TARE”** key. The unit price display will count up and the total price display will show raw internal counts and then the display will show **“nIdUP”** for 3 point calibration. Place the weight on the platter that was noted in step 6.
9. Press the **“TARE”** key. The unit price display will count up and the total price display will show raw internal counts and then the display will show **“FULL”**. Either remove the weight and/or add weights so that the full capacity weight of the scale is on the platter and press the **“TARE”** key.
10. The display will show internal counts and then display **“nIddn”**. Put the same weight used in step 8 on the platter. Press the **“TARE”** key. The display will show internal counts and then go back to **“CAL 3”**. Remove the weight from the platter.
11. Press the **“C”** key and the scale will display the version, count up, and go into the weigh mode.

PER CENT CALIBRATION

1. Press the **“ZERO”** key until the display shows **“CAL 7”**. Press the **“TARE”** key to enter into per cent calibration.
2. The display will show **“Per 10”**. Key in the per cent of weight using the number keypad that is being used for calibration. The **“C”** key will clear the number. When the per cent is set press the **“TARE”** key.

3. The display will show **"2ErO"**. With the platter on the scale and nothing on the platter press the **"TARE"** key. The display will show internal counts and then display **"P5Pan"**.
4. Put the per cent of weight on the platter that was specified in step 2. Press the **"TARE"** key. The display will show internal counts and then go back to **"CAL 7"**. Remove the weight from the platter. Press the **"C"** key and the scale will display the version, count up, and go into the weigh mode.