

Procedure for Calibrating and Checking SmartFeed Bin Weights

- It is recommended to recalibrate the scale any time the feed bin is removed, or the system is moved or repositioned. Additionally, to ensure accurate data collection, it is recommended that the scales are checked at least once per month.
- SmartFeed operates on the principle of bin weight changes. If at any time, the operator must change the amount of feed in the bin, it is important to mark that event so that it's not interpreted as unknown intake.

To check for accurate weight measurement:

1. Make note of the current weight in the feed bin using the Control Feed app.
2. Place the calibration weight in the feed bin. Every C-Lock provided calibration weight will have the exact weight marked on it.
3. Ensure the SmartFeed bin weight increases by the correct amount.
4. If the weight increase is incorrect - check that the feed bin is fully suspended only by the load cell bars. If it is suspended correctly, please calibrate the scale.

To calibrate the scale:

1. Remove all feed and debris from the feed bin.
2. From the Control Feed app, press Zero
3. When prompted to zero, ensure nothing is touching the bin. Then press Yes.
4. Place your calibration weight in the center of the bunk.
5. Press Set Span and Calibrate
6. Press "Calibrate"
7. The correct weight should now be displayed on Control Feed

