

A photograph of a vast field of golden grain, likely wheat or barley, under a dramatic sunset sky. The sun is low on the horizon, casting a warm glow over the field. The sky is filled with soft, colorful clouds in shades of orange, yellow, and purple. The field stretches towards rolling hills in the distance.

Getting Started Guide

★ EFFICIENT ★ ACCURATE ★ DEPENDABLE

1. INSTALLATION

Your Libra device (electronics box) is built to withstand rugged outdoor conditions and can be mounted directly onto your grain cart. Fasten the Libra to a location high on the front of the cart with the device's connector facing downward. Connect the cable of the cart's load-bar junction box to the Libra's connector, securing any excess cable. Ensure there is a fresh 3.6V AA lithium battery (TL-5903/S) inserted in the Libra device before each harvest season.

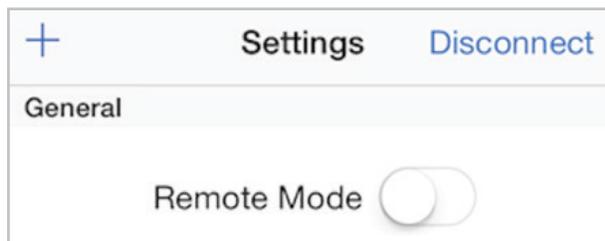
Secure the lid, tightening the screws to eliminate any gap at each end. See your dealer for replacement batteries.

** The device will not operate with a standard AA battery.*

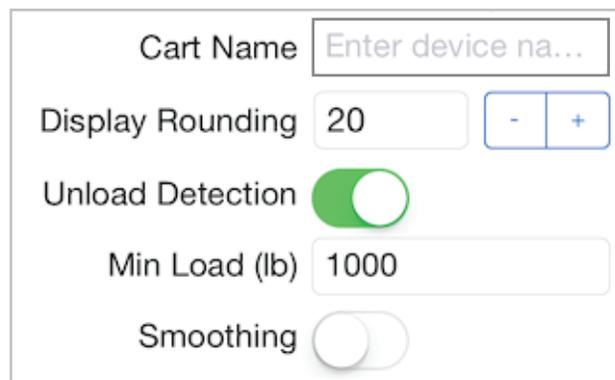
2. PAIRING

Pairing your Libra device to the app is done directly through the app settings and NOT through your general smartphone/tablet settings.

1. Temporarily bring your mobile device to the Libra device and launch the Libra app. The app can be downloaded from the App Store or from Google Play by searching for "Agrimatics Libra."
2. Select the "Settings" tab inside the app and ensure "Remote Mode" is set to OFF.



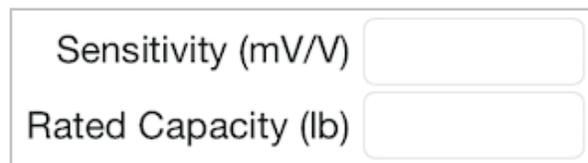
3. Tap (+) to add your new Libra device to the app, and wait for the scan to finish.
4. Once successfully paired, type a name to identify your cart.



3. CONFIGURATION

Once paired, the Libra device must be configured. All weigh bars installed on the grain cart MUST have identical ratios of sensitivity to capacity (sensitivity/capacity). This is true if all bars are of the same model and should be checked otherwise.

1. Select the "Device" tab and enter the sensitivity of any one bar into the "Sensitivity" field.
2. Enter the capacity of the selected bar multiplied by the TOTAL number of bars on the grain cart into the "Rated Capacity" field.
3. Press "Save Settings" to store the values in the Libra device.



4. CALIBRATION

Once configured, the Libra device must be calibrated to ensure measurement accuracy.

1. Select the "Device" tab and ensure your cart is empty and press "Zero."
2. Load the cart, recording the weight as displayed.
3. Unload the cart into an empty truck and weigh the load at a trusted scale.
4. Enter the "Certified Reading" from the trusted scale and the "Cart Reading" as previously recorded.
5. Press "Calculate" to compute a new "Calibration Factor."
6. Press "Save Settings" to store the calibration settings in the Libra device.



TROUBLESHOOTING

If you have problems connecting to the device, please ensure each of the following:

1. Bluetooth is enabled in your mobile/tablet settings.
2. The 3.6V lithium battery is properly inserted in your Libra device.
3. There are no other mobile devices connected to the Libra device.
4. Remote mode is set to OFF in the Libra app settings.

If problems persist, try each of the following:

1. Turn Bluetooth off then on.
2. Restart your mobile device.
3. Remove and reinsert the Libra battery after waiting 30 seconds.

THINGS TO KNOW

Remote Mode allows remote users to monitor the live weight while within a range of about 400 feet from the Libra device. In this mode, operation is restricted so that no unload transactions can be processed or viewed. The main device must remain connected to the system with its remote mode set to OFF. To turn a mobile device into a remote display, simply go into its app settings and enable "Remote Mode."

Display Rounding sets how the displayed weights are rounded (nearest 10 lb, 20 lb, etc.)

Unload Detection automatically records transactions.

Minimum Load should be left at the default of 1000 lb.

Display Smoothing keeps the weight responsive while loading or unloading, and stable at other times.

