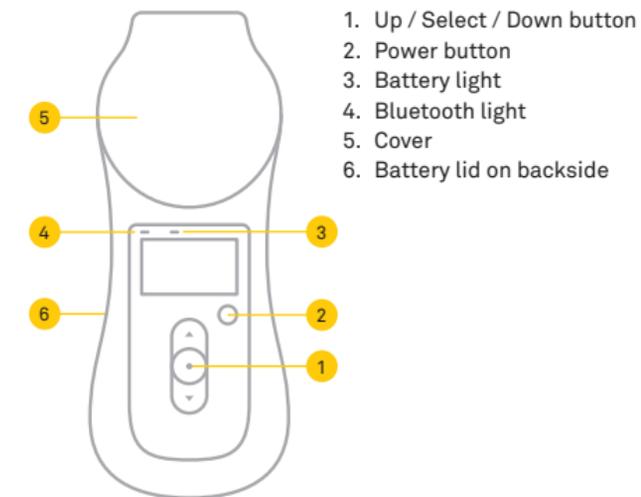




## Welcome

Thank you for joining the GrainSense community. It means a great deal to us. After all, the mission of our team is to help farmers through science – to help you.

With this Quick Guide, you can start measuring the quality of your grains in a few simple steps. For more detailed information and troubleshooting, please visit: [www.grainsense.com](http://www.grainsense.com)



## Step 1 Download app and create account

GrainSense App serves you in two important ways. It stores all your results, so you can study them later. It also allows you to calibrate your GrainSense Device for different types of grains.



**Download app**  
Go to Apple AppStore or GooglePlay Store with your smartphone.

Search for GrainSense. Download and install the GrainSense application. It's free of charge.

**Create account or login**  
If you're a first-time user, click Create Account. You will be redirected to [www.grainsense.com](http://www.grainsense.com)

This boring bit only takes a few minutes. If you already have an account, simply click **Login**.



## Step 2 Pair device with phone



**Turn on Bluetooth**  
Go to the settings of your smartphone and make sure Bluetooth is on.



**Turn on GrainSense Device**  
Turn on your device. Blue light will blink while it searches for your phone.

Device and phone will pair automatically. Blinking will stop when pairing is completed.

You can also pair your device with a phone manually; choose Settings in GrainSense App menu.

## Step 3 Select grain type and add sample



**Open cover**  
Make sure sample tray is empty and clean.

**Close cover**  
Press Up/Down to find the right grain type.

**Press Select (•)**  
Press Up/Down again and wait a few seconds for reference measurement. Keep the cover closed during the whole process.

**Add sample**  
Open the cover and take a sample with GrainSense Spoon. The right amount is when the bottom is evenly covered with no grains on top of each other (60-80 kernels).

Pour grains on sample tray. Again, grains should not be on top of each other. On the sample tray, even 80 kernels may look like a small amount.



## Step 4 Close and measure

Close cover carefully and press Select (•) to measure. Sample measurement will take a few seconds.

Remember to hold the device horizontally so the grains don't slide around.



**View and send result**  
Press Up / Down to view result. Press Select (•) to send the result to your GrainSense App.

The app makes a backup of your result in our cloud.

## Step 5 Empty, clean and store

When you're done, remember to open the cover and empty the sample tray.

To clean the sample tray, remove it by twisting it counterclockwise. Wipe with a soft cloth.



**Please note**  
GrainSense Device is designed for outdoor use. Still, it should be kept in its bag at all times. Store in a warm and dry place.

GrainSense Device can give similar results to a lab instrument, only if used properly.

Oh, and please don't drop it.