



Nima Online manual

Nima Manual: How to Use Nima

Notice for customers in countries applying EU Directives

Nima declares that the Nima sensor is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available [here](#).

Disposal of Old Electrical & Electronic Equipment (Applicable in the European Union and other European countries with separate collection systems)



This symbol on the product indicates that this product shall not be treated as household waste. Instead it shall be handed over to an applicable collection point for recycling as electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. The recycling of materials will help to conserve natural resources. For more detailed information about recycling of this product, please contact your local authority, your household waste disposal service (e.g. your local recycling centre) or the shop where you purchased the product.

How does Nima work?

With Nima, we have taken a complex laboratory style test and shrunk it into a simple, portable device. Closing the capsule prepares the food sample for mixing and testing. Our antibody chemistry then detects if there is gluten. Finally, our sensor reads the result. All of this allows you to feel more confident in your decision-making about what to eat. Nima should always be used in conjunction with clear advocacy for gluten free options and your better judgement. Your understanding of what Nima will detect or not and how to sample is critical to gaining accurate and reliable test results. You should also always follow the instructions relating to the use of the product contained in this manual. Nima is intended to give you an additional data point and level of comfort when eating but is **not a guarantee that food you choose to consume is gluten-free** as we can only provide a result for the sample being tested and Nima cannot detect gluten below 20 parts per million (ppm).

It is still your responsibility to do everything you can to let waiting staff know your needs, to ask friends to prepare gluten-free meals, to purchase items that are clearly gluten-free, and to advocate for yourself. Whether or not you wish to eat something will be up to you. We encourage everyone to download the Nima app for iOS or Android and pair your Nima so you can access your test history, receive firmware updates for improved device performance and share your results with the growing community!

How to Run a Test

1. Twist off the top of a new capsule. Using a clean hand or utensil, put a pea-sized amount of food into the capsule.

2. Fully close the capsule top. As you twist, you'll feel a pop. Continue twisting until you can't see the green ring anymore and the top of the capsule's edge is aligned with the side.
3. Insert the capsule into the sensor. You'll feel a click.
4. Push Nima's button to turn it on. Push it again to start the test. In a few minutes, the screen will show the result.

Gluten Found

No Gluten Found

Nima is optimized to detect 20ppm of gluten. It only tests a sample of food, not the entire dish.

Best practices for use

Thoroughly read sampling instructions and information about interpreting test results.

Leave capsules wrapped until ready to use.

Store capsules in a temperate environment. Extreme heat and cold will damage the integrity of the test. Do not store capsules in a hot car.

Wash hands before testing to help avoid cross contamination.

Wipe the outside of the capsule clean of excess food and liquid before placing in Nima.

Use a fresh capsule for every test.

Prevent testing errors by crushing, chopping and shredding your food samples.

Do not ingest test liquid or consume food sample after testing.

Do not re-open the capsule after use. Throw the capsule away. It is not currently recyclable.

Wash hands with soap if you come in contact with testing fluid.

Nima logo

Powering on screen. This will only display for 15 seconds. A quick press will start the test. If no tests are being run, Nima will automatically turn off. Don't worry, there is no need to turn Nima off as this will happen automatically, and Nima's battery has a long life.

Ready to Pair

Signals Nima is ready to be paired with your Bluetooth enabled mobile device. To reset your Bluetooth and have your Nima in pairing mode, from power off, press and hold the Nima button for 5 seconds.

Push to Start

Push the button to turn Nima on, then push button one more time to start a test. Capsule must be fully inserted.

Running a Test

Nima is running a test. This icon indicates something is happening. Might be accompanied by a noise – this means Nima is processing your food. There is a progress bar to indicate how far into the test you are.

Smile (smiley face)

Either no gluten detected and/or gluten detected below 20 parts per million (ppm).

Gluten Detected

Nima found gluten in the sample tested.

No Test Result

Nima was unable to give you a conclusive result. Nima may have had difficulty providing a result because of the sample size, food type, chemistry or a mechanical issue. [Click here to see tips on how to ensure a successful test.](#)

Stand Up

Place Nima upright on a flat surface when running a test. Too much movement of Nima during testing may cause a failure.

Insert Capsule

Nima does not recognize or detect a capsule to test. Confirm the capsule top is fully closed. If it's not, the capsule will not click into place. A fully closed capsule shows no green ring and the cap should be flush with the capsule body. Confirm the capsule is fully inserted into Nima. You should feel it catch when it's properly inserted.

Capsule Error

Nima has an issue with the capsule being tested. Confirm 1.) The capsule was not used for a previous test 2.) The expiration date is in the future 3.) There is nothing obstructing Nima's front window – use a clean cloth to wipe the inside of Nima as well as the outside of the capsule. If all conditions are met, re-run capsule. If an error still occurs, run a new test with a new capsule.

Tighten Capsule

"Tighten capsule" will display on Nima when the capsule top does not appear to be fully closed. If you see this message, remove the capsule and try to further tighten the cap. The green ring should not be visible and the top of the capsule should be flush with the body. Once the cap is closed and aligned, re-insert the capsule and try to run the test again.

Replace Capsule

If you've accidentally tried to run a test using a used capsule, Nima will remind you to remove the capsule and use a new one.

Nima Manual: Battery with slash means low battery and Nima needs to be charged.

Low Battery

Battery needs to be charged. See the “Battery” section under “Maintenance” for more information on battery life.

Maintenance

Cleaning

Both the inside and outside of the sensor can be cleaned with a damp cloth. At no time should Nima be rinsed or submerged under or in water. Don't get moisture in any openings or use aerosol sprays, solvents, or abrasives.

Battery life

Nima arrives charged. On average, battery charge lasts around 40 tests. Battery will last around 3 months if no tests are being run and Nima is off. Device will turn off automatically if not being used. From a completely dead battery, Nima will take 1 hour and 15 minutes to fully charge. The Nima is charged via the USB micro connector. You can plug the Nima into any USB 1.0 or 2.0 micro charger or directly into a USB port on your computer. The Nima is compliant to USB 1.0 and 2.0 current limitations and will not draw more than 300mA of current at its maximum charge rate.

Storage temperature

Sensor and capsules should be stored in a temperate environment. Heat above 32 °C (90 °F) can cause damage. Don't expose your Nima to extreme heat or cold. To avoid potential issues, do not store in a vehicle during hot or cold temperatures.

Durability

Handle Nima with care. Nima contains sensitive electronic components, including a battery, and can be damaged or cause injury if dropped, burned, bent, crushed, or if it comes in contact with liquid. Do not use a damaged Nima.

Additional Questions

Did you receive Nima as a gift? Please contact us to register your email address. We can then ensure that you receive all our email tips and tricks for new device owners as well as our Friday Community Emails. If you have additional questions about Nima or how it works, please visit our support center.