



U S E R G U I D E

CONNECT





INTRODUCTION

The moisture tester you just bought is recognized worldwide as reference of quality and standard for analyze the moisture of grains/seeds in Brazil, United States, Canada, Mexico and Others.

Your system is developed to not allowed the results manipulation. The calibrations charts are certified by NTEP (National type evaluation program), recognized program of USDA (United States Department of Agriculture) as regulatory standard rules of commercial transitions. The calibration charts are saved in the software for every each equipment and must be easily located for their name and product. The results are extremely trustful and repetitive.

Developed for the accuracy and fast results, the 999CONNECT has a simple interface, controlling by the app (only required for switch the calibration chart and results historic), easily downloaded in your smartphone that makes the user navigation easier. The equipment is robust and the best choice for using in the filed work/harvest, It's developed to make the farmer life's eaiser.

The 999CONNECT is available in three languages: Portuguese, English and Spanish

IMPORTANT SAFEGUARDS



HOUSEHOLD USE ONLY
READ ALL INSTRUCTIONS



HAZARD



DO NOT use this equipment exposed to bad weather



DO NOT replace or repair the equipment with an spare part, except when it's recommended.



DO NOT remove or break the original Guarantee stamp. It may harm the operation and risk innacurate results.



If you have any doubts or problems, please contact the manufacturer.



WARNING



DO NOT let liquids get in touch with any electrical parts of the equipment.



AVOID impacts in the external bodywork. It may affect the balance with innacurate results.



DO NOT move the equipment during the measurement.



AVOID using radios or communication devices near to the equipment, as it can cause inaccurate results.



DO NOT use your moisture meter connected to the power cable or charger, as it can cause innacurate results.

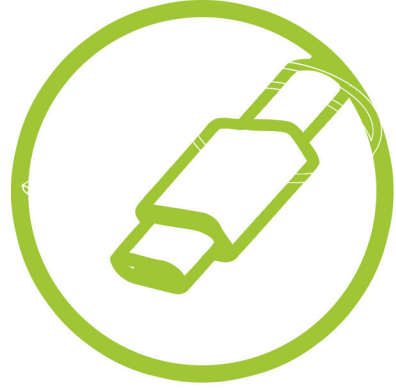
PARTS



Dump Cell
Auxiliary Cup



Grain Cell

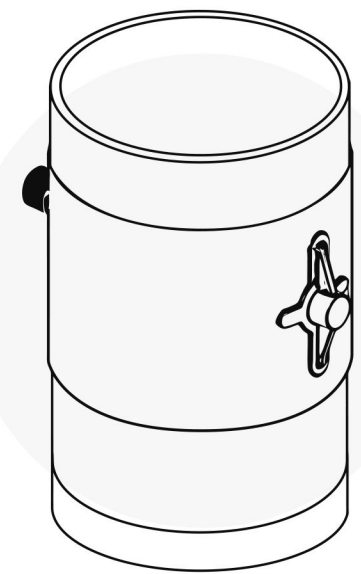


1 USB-C Cable
1.2m



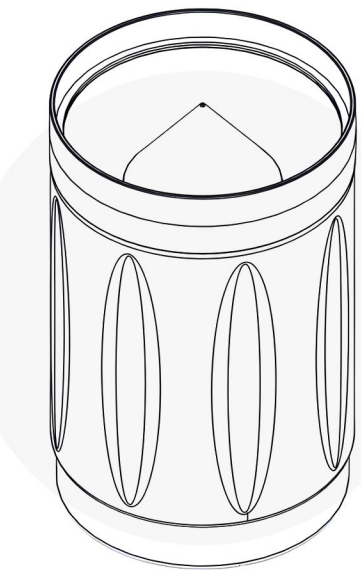
Connect Base

While unpacking, it's required to check if the equipment and all the components are intact, not broken or damaged, as it may cause inaccurate results. If you notice any damage, please return the equipment to the package and get in touch with the manufacturer.



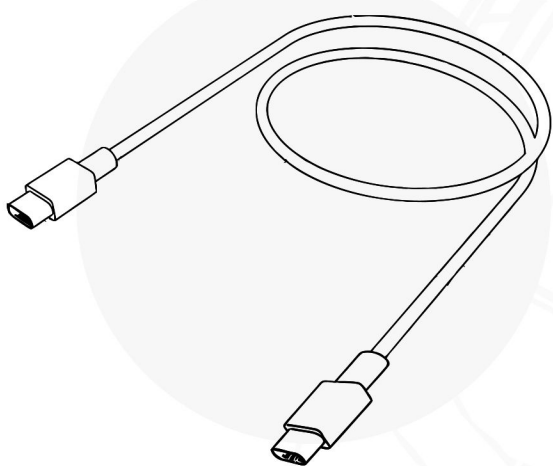
DUMP CELL

It's required to fill the samples with the product, keep always around.



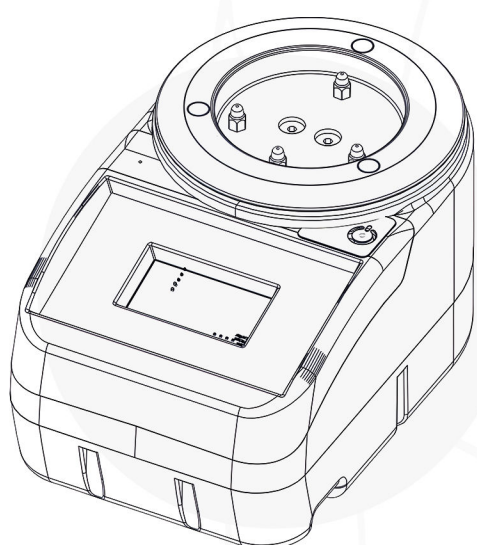
GRAIN CELL

Assemble with the dump cell, the samples dump into the grain cell where the moisture measurement happens.



USB-C CABLE 1.2M

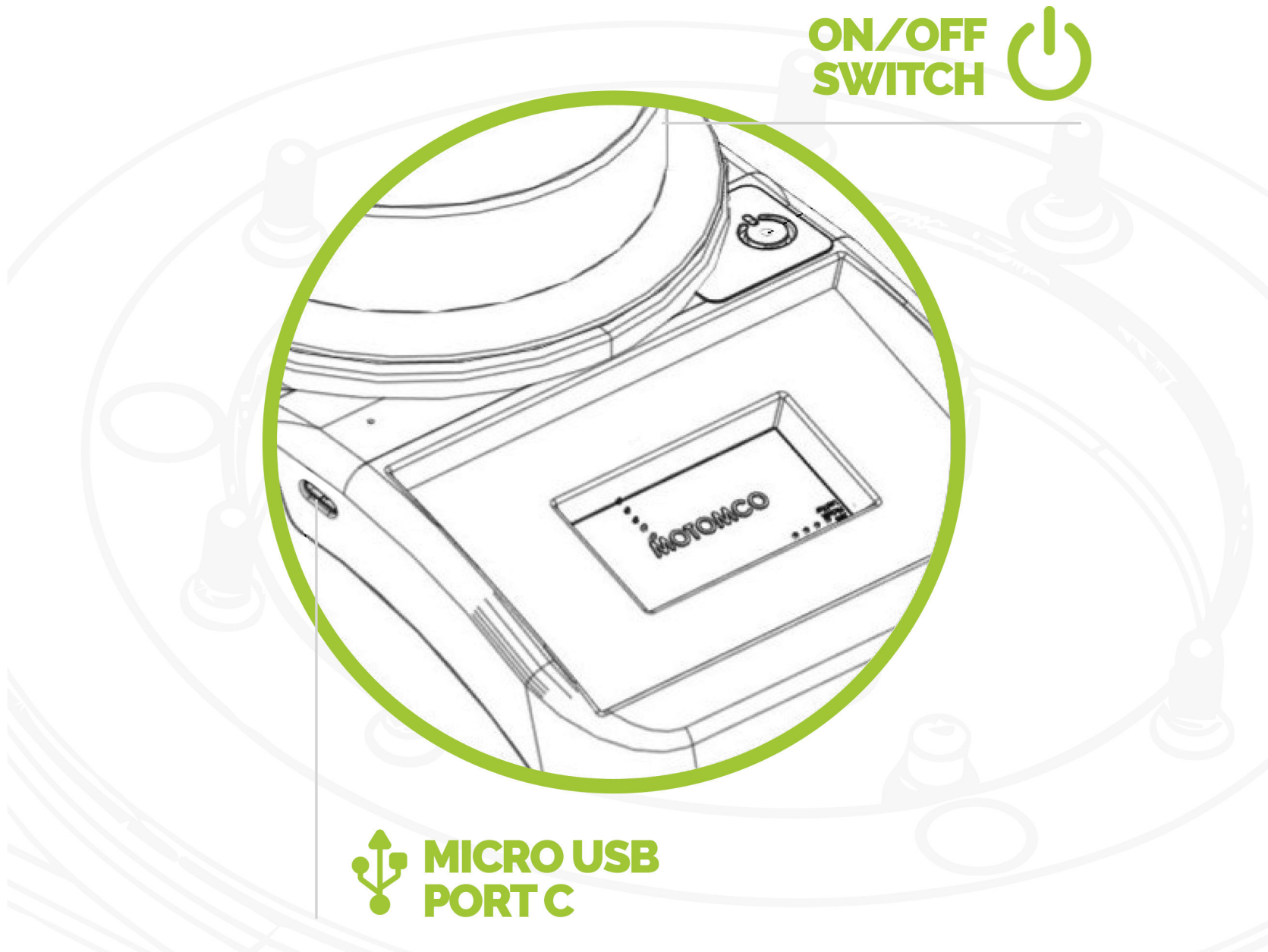
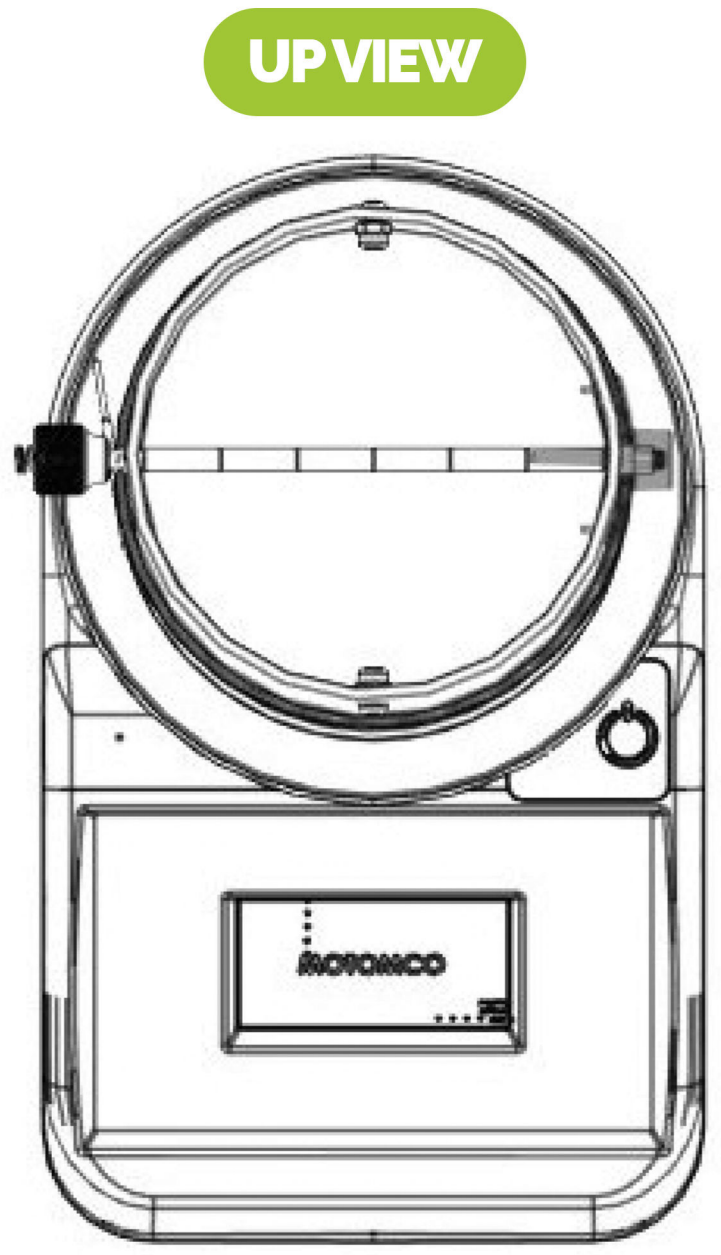
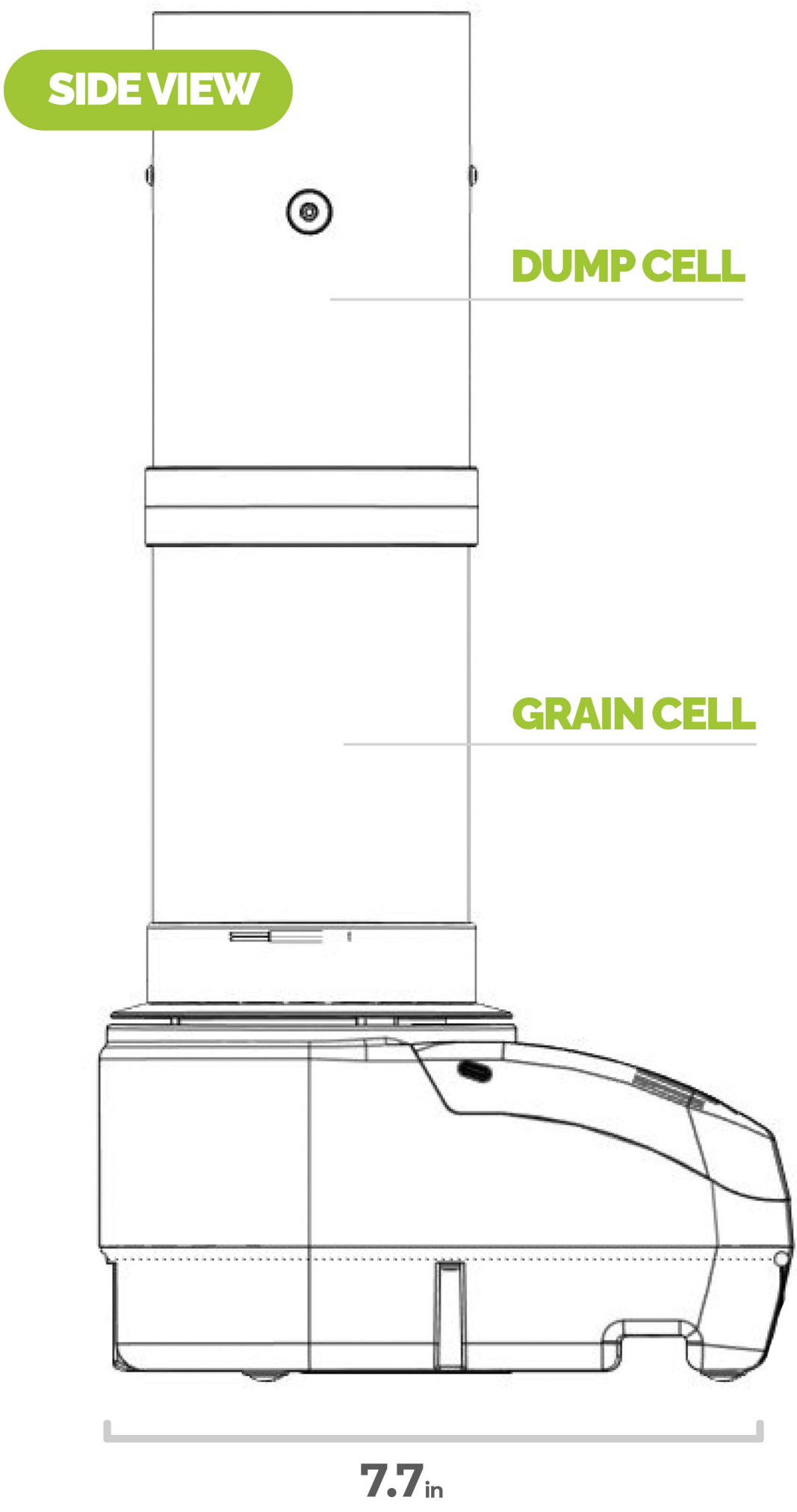
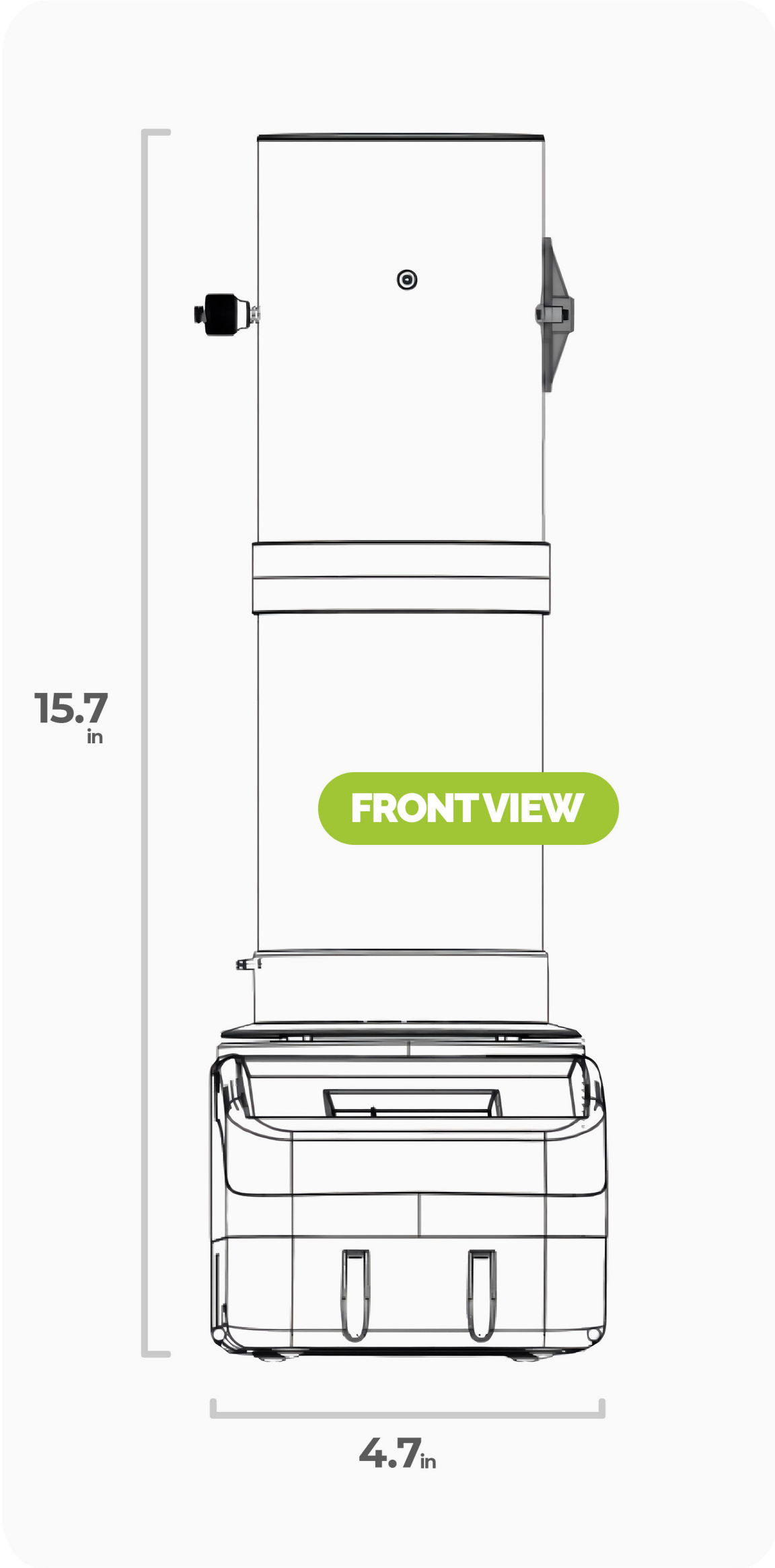
Needed to recharge the Connect measuring device (base).



MOISTURE METER

Equipped with a 2.13" E-Paper display, the 999 CONNECT offers a simple and intuitive interface to the user, avoiding overbright and making easier to see the screen during sunlight. There's a Bluetooth connection, Wi-Fi and USB-C.

MEETING YOUR 999 CONNECT

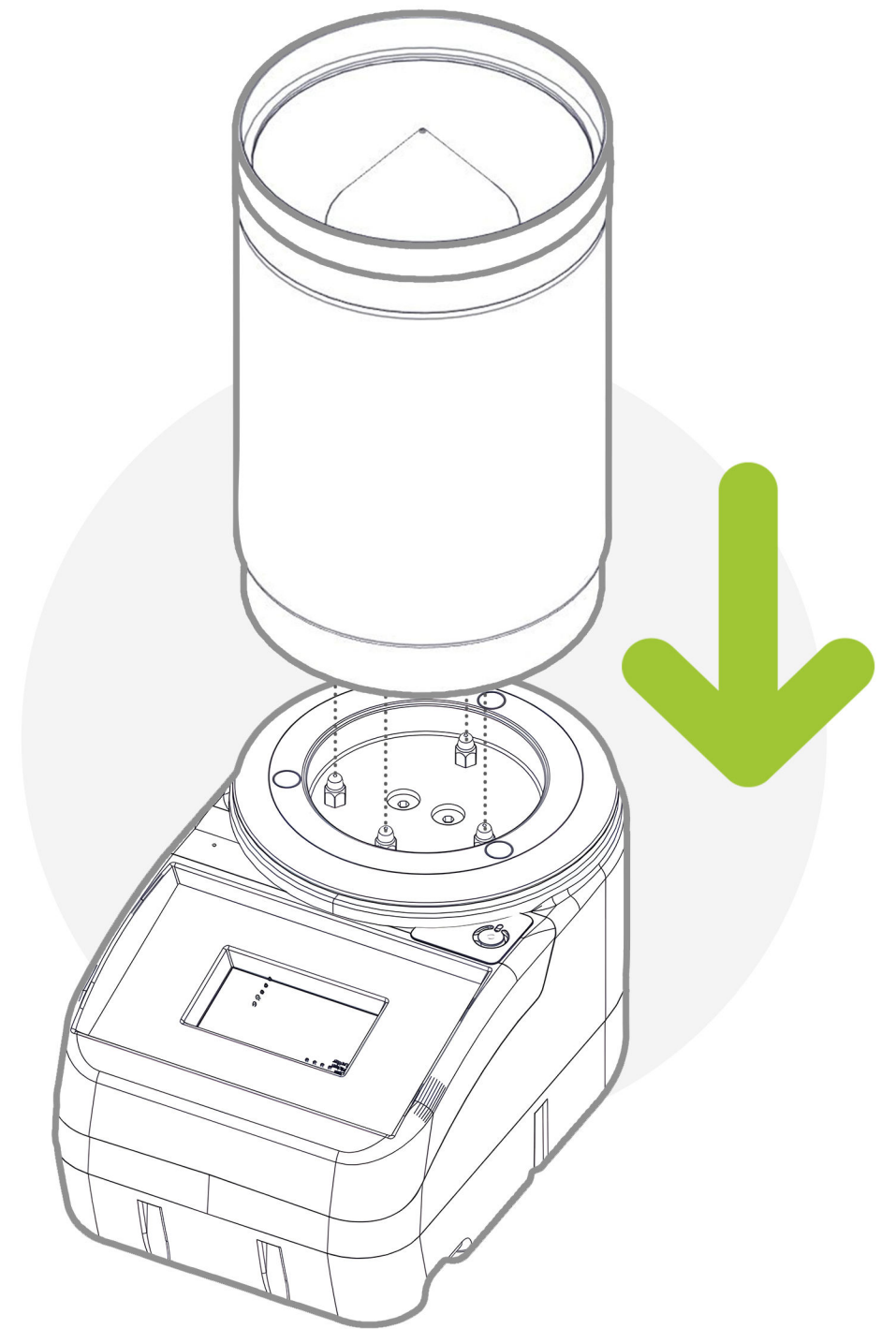


OPERATION PLACE

Require a horizontal and flat surface, solid and vibration free.

Check the plug near for eventual rechargeable requirement.

Assemble the grain cell with the base of your 999 Connect connecting the pins and it's ready to use.



BATTERY

The 999 CONNECT has a rechargeable battery with 20 hours of continuous working. To recharge the equipment follow the instructions below:

- 1 Connect the USB-C in a power supply with a USB (5v2A).
- 2 Connect the plug USB in the base.
- 3 While the charging process, the on/off button keep a blinking red and when the charge is complete the light turns green.



DO NOT make the moisture measurement while the equipment is charging.

CONNECTING THE USB CABLE TO AN UNIVERSAL CHARGER

When the moment to plug in the USB-C in a power supply be sure it's match with the specification below:



INPUT: AC 100-240 50/60 Hz
OUTPUT: DC 5V 2A
PLUG: USB-C

CERTIFICATIONS APPROVED



ON/OFF SWITCH

The device's ON/OFF button show different light signals, depending on the battery charge level.

🔌	Tipo	Equip.	Carregador	Bateria
●	Flashing	On	Plugged	Charging
●	Flashing	On	Plugged	Charged

FIRST USE

For the first use it's required the bluetooth connection using the app, see in the next steps how to do:

- 1 Download the CONNECT app
- 2 You must turn on your equipment and connect with the smartphone
- 3 It's recommend allow Wi-Fi connection through CONNECT app
- 4 Select the language
- 5 Select a new product (calibration chart)



The reason for Wi-Fi connection permission is allow software to be updated, If you can't do it the equipment will work fine anyway.

EQUIPMENT SETUP



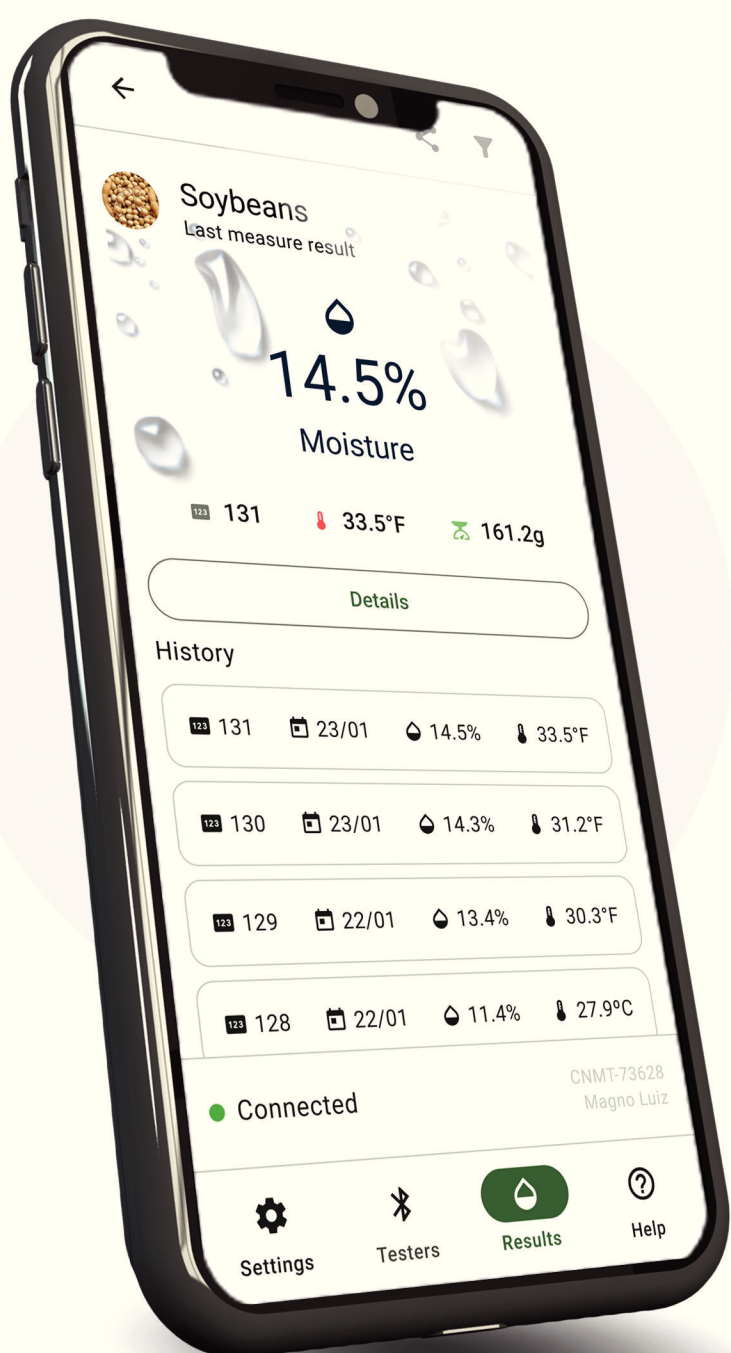
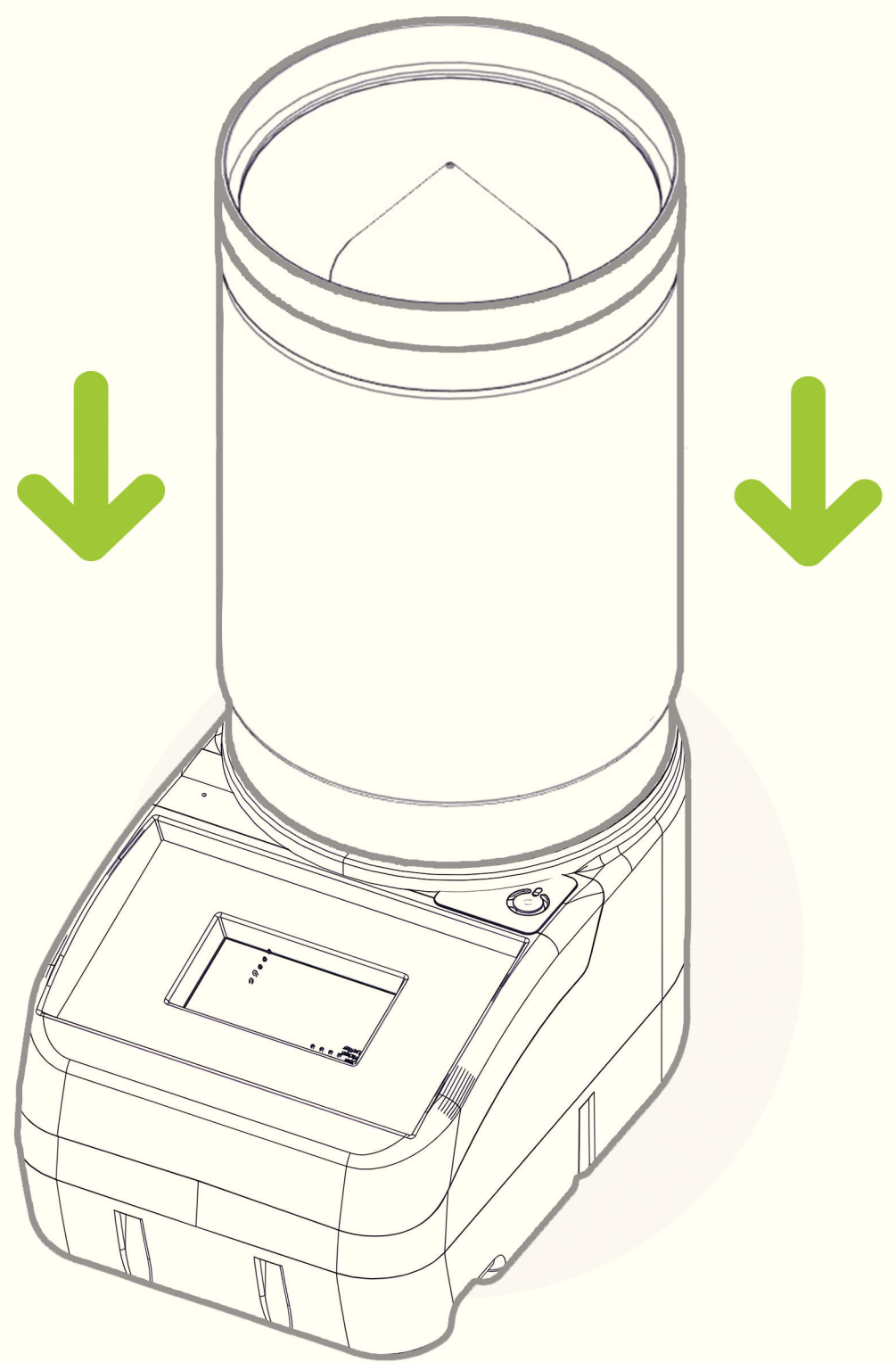
Make sure the equipment is installed according to this document.



Assembly the grain cell on the Motomco Connect Base



Press On/Off button for 3 secs



STARTING THE EQUIPMENT THROUGH THE APP

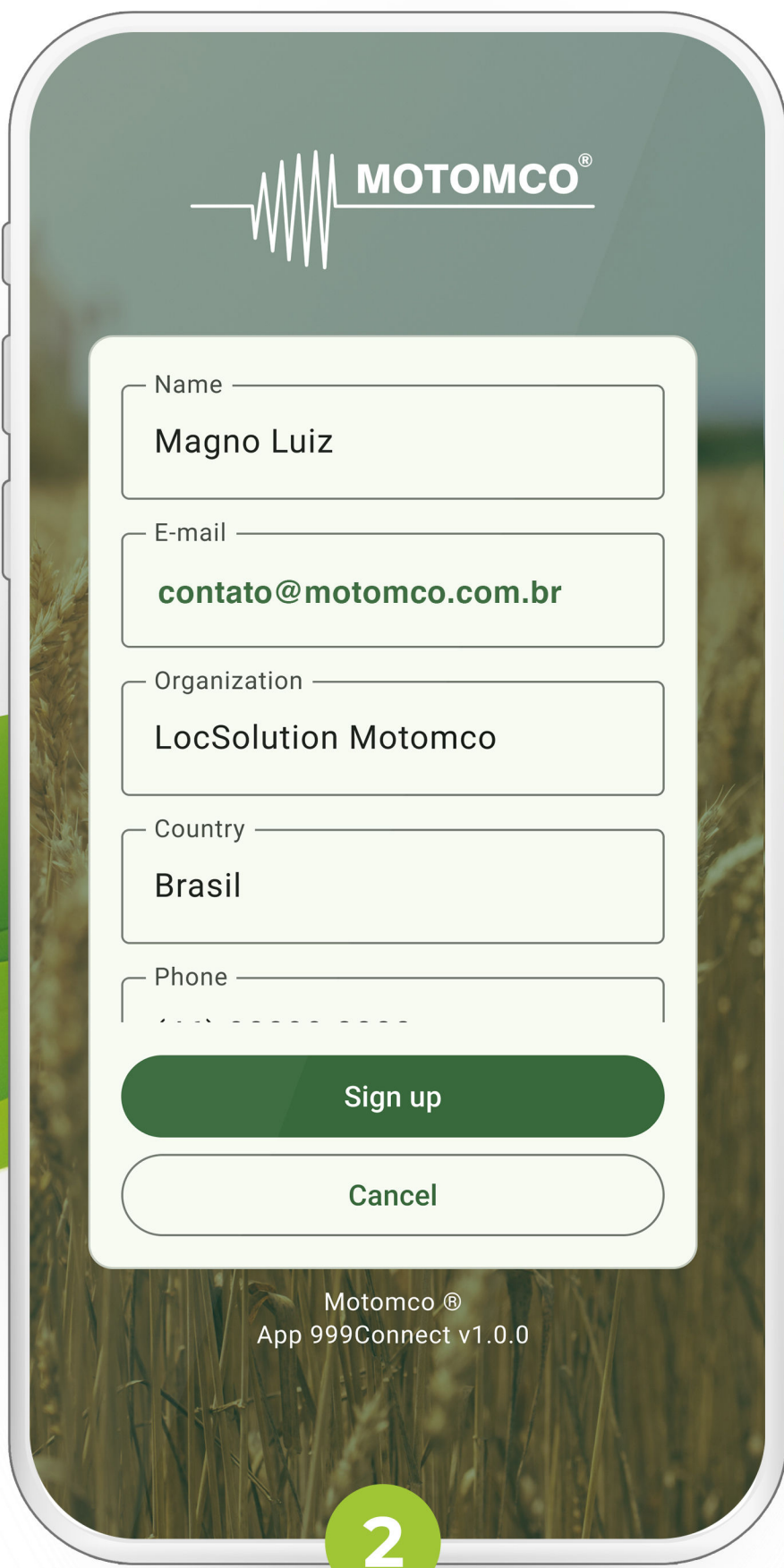
- 1 Download the app Connect using the buttons below.



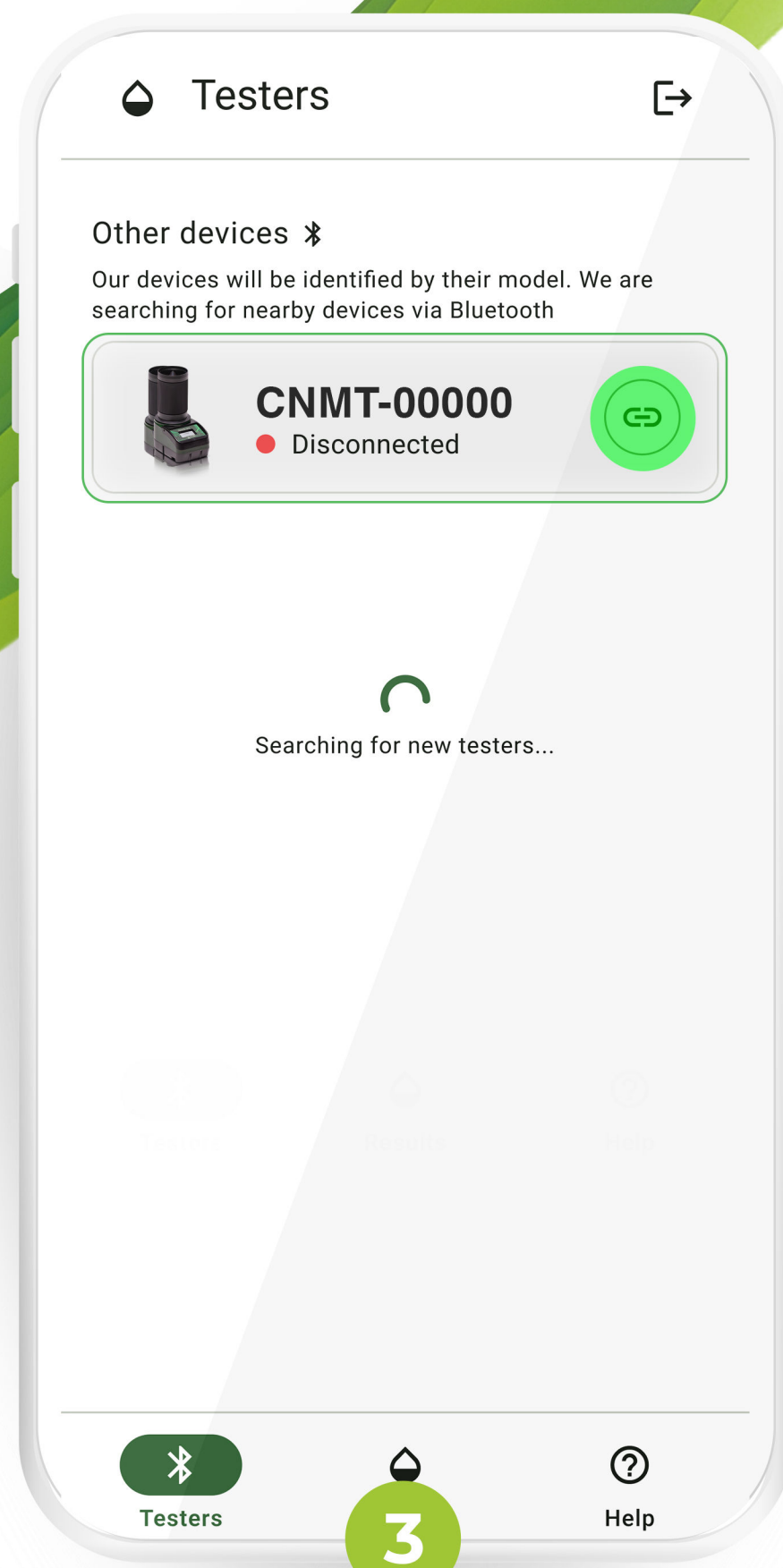
GET IT ON
Google Play



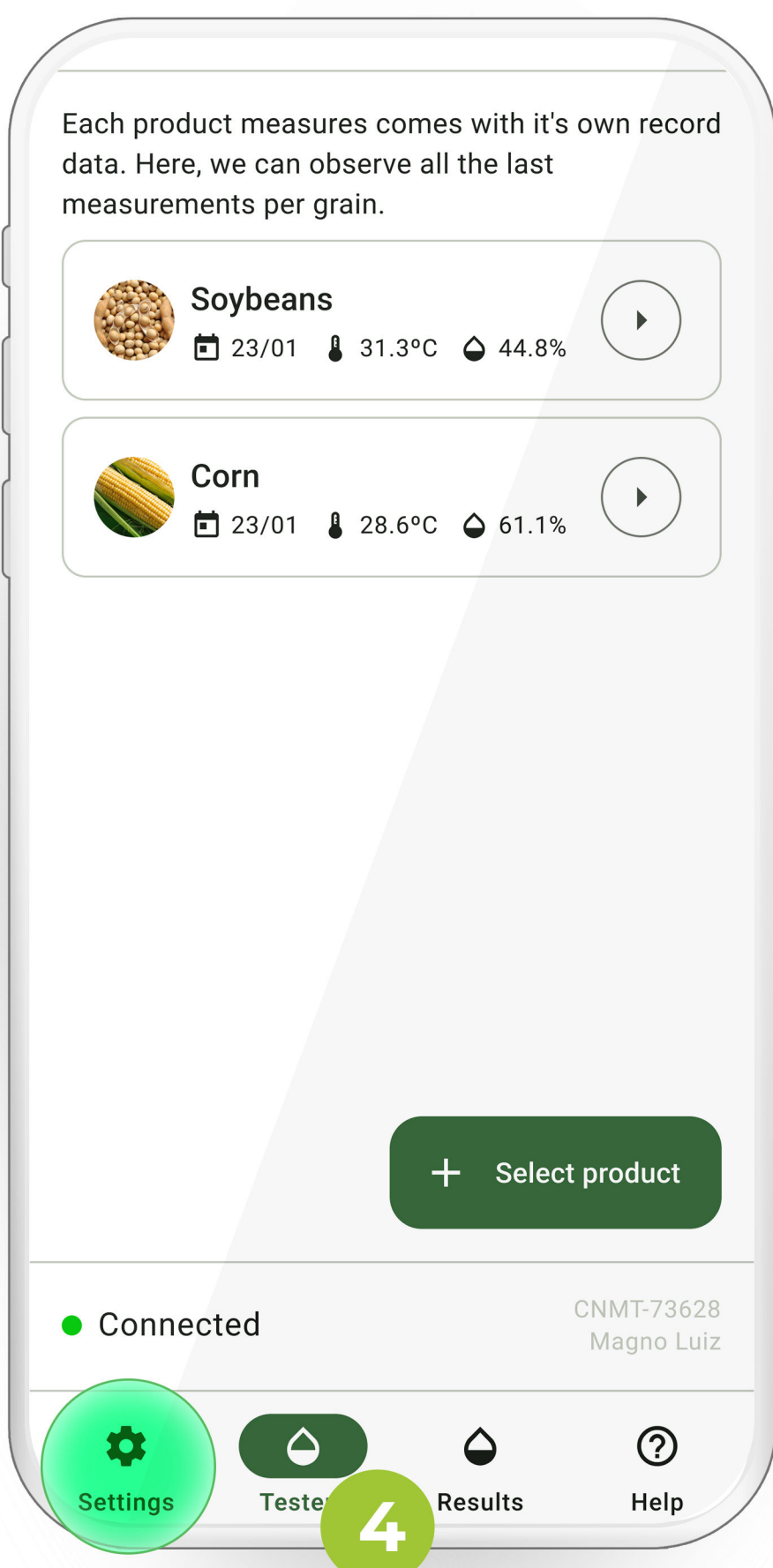
Download on the
App Store



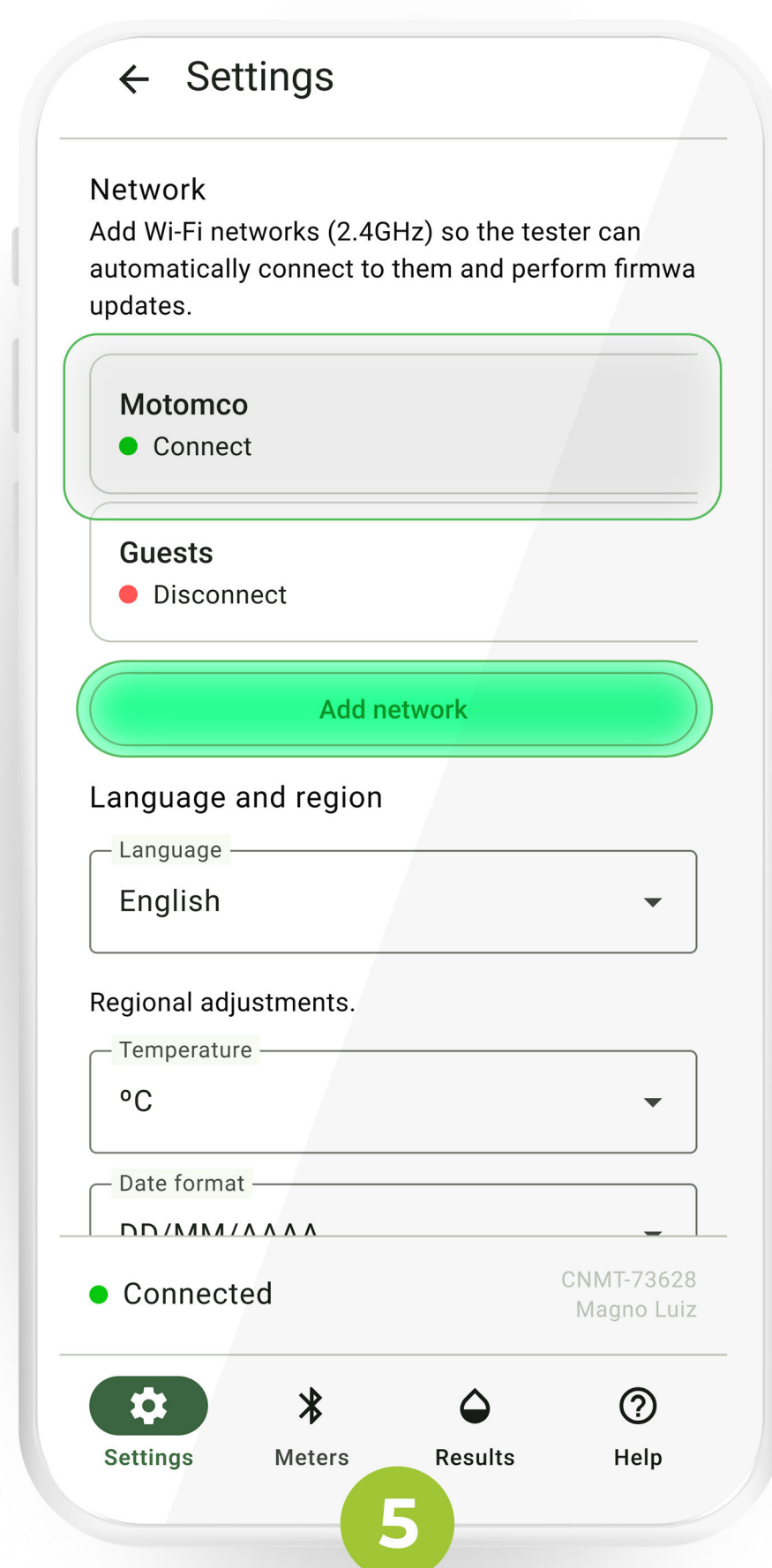
Open and the app and login with your credentials.



Select your moisture meter in the Other Devices list and click on Pair.



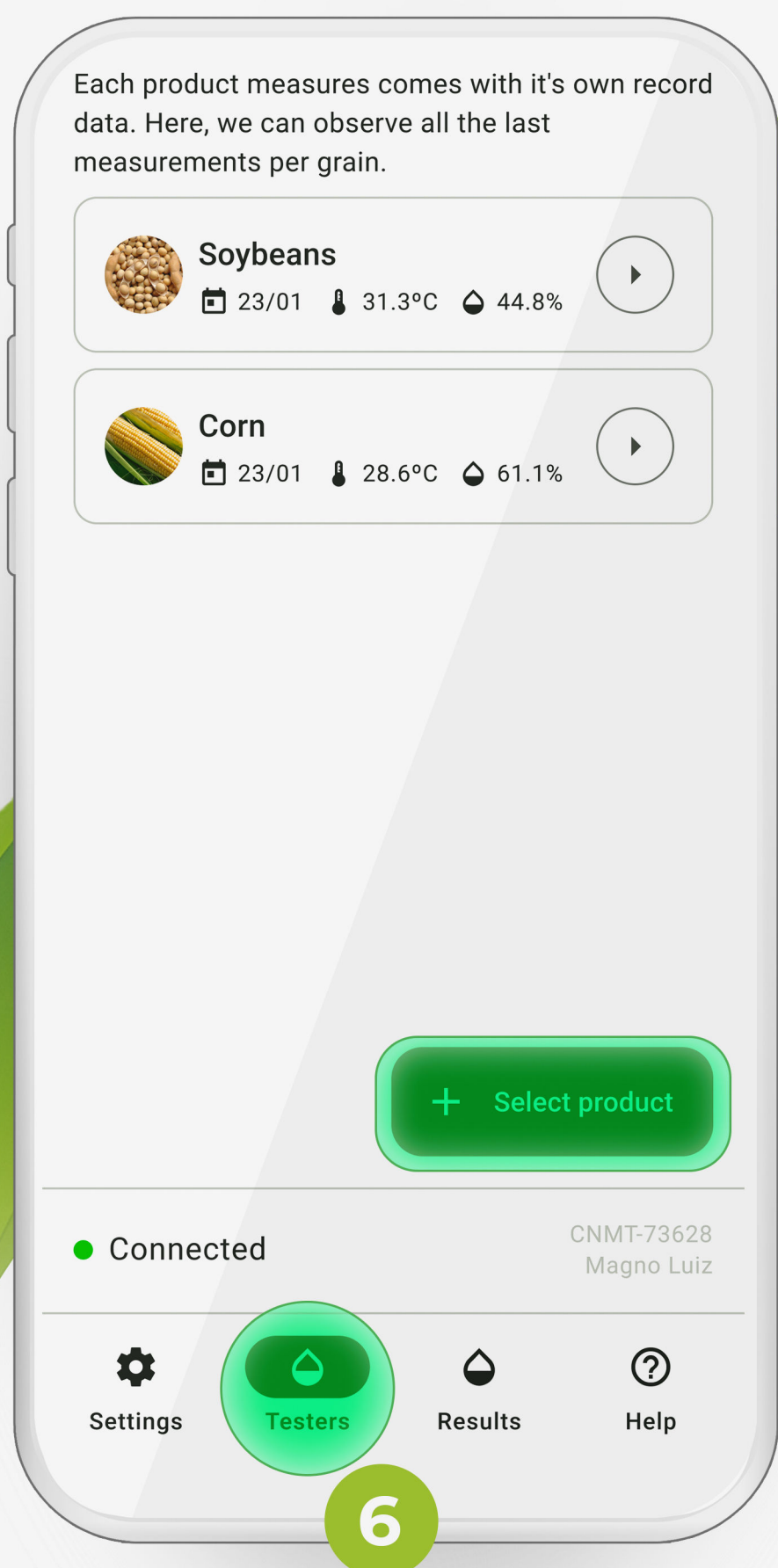
Click on Settings while on the starting screen.



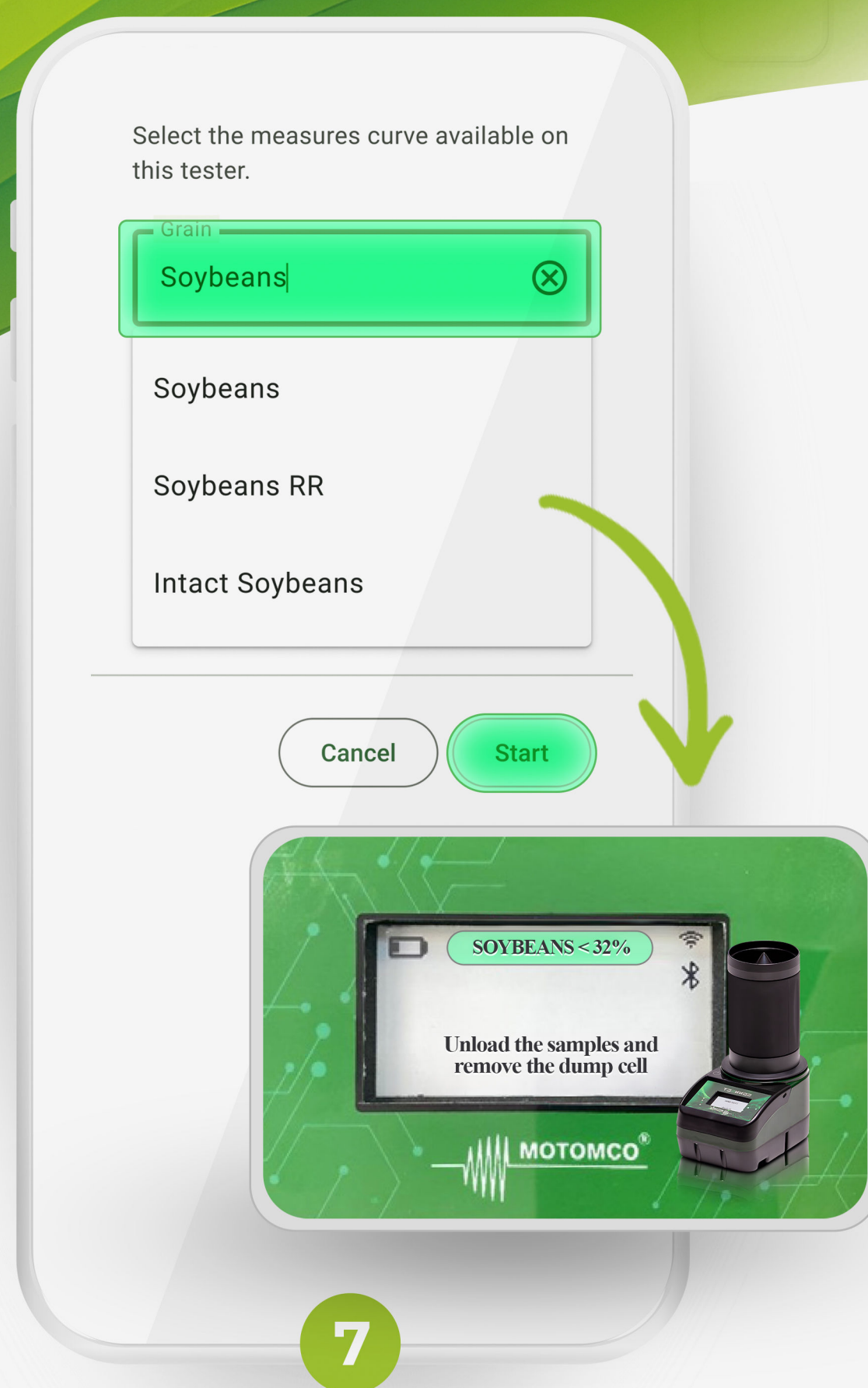
Pick your Wi-Fi connection or add a new one.



The reason for Wi-Fi connection permission is allow software to be updated, If you can't do it the equipment will work fine anyway.

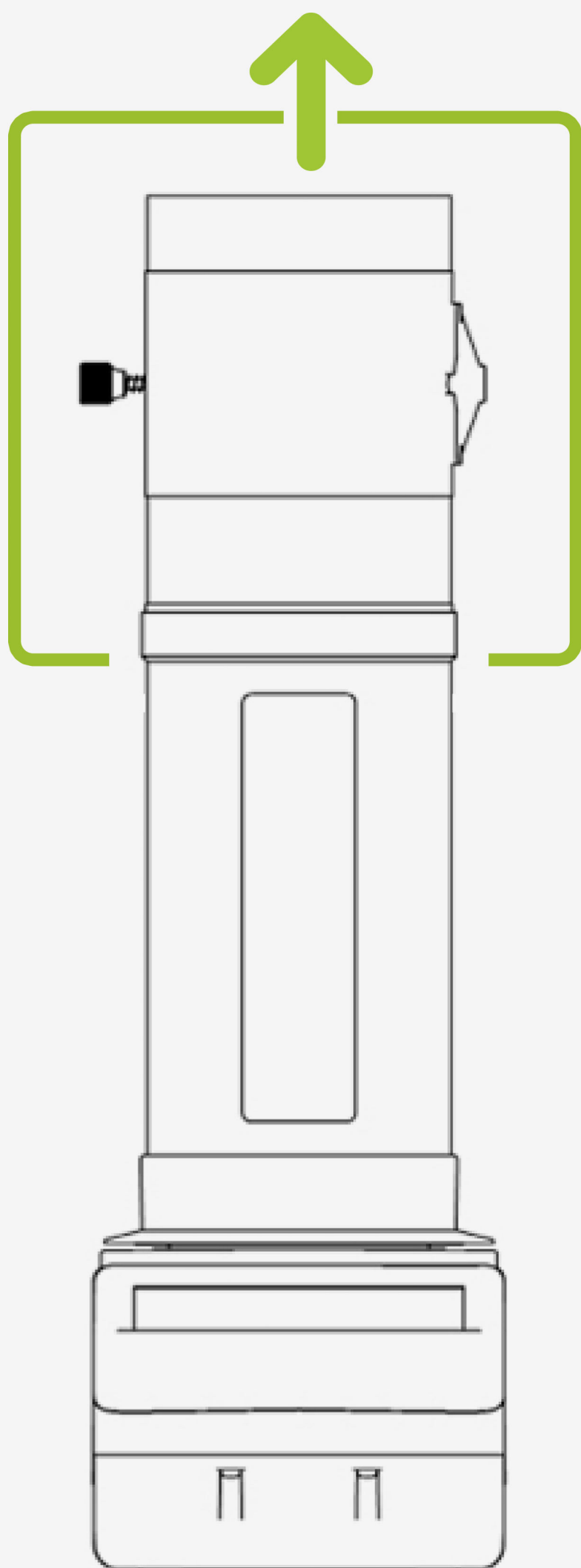


To start a new measurement, click on Testers > **Select Product**.



Select the calibration chart, and the chosen chart will be highlighted.

The highlighted chart will be shown on the device display.



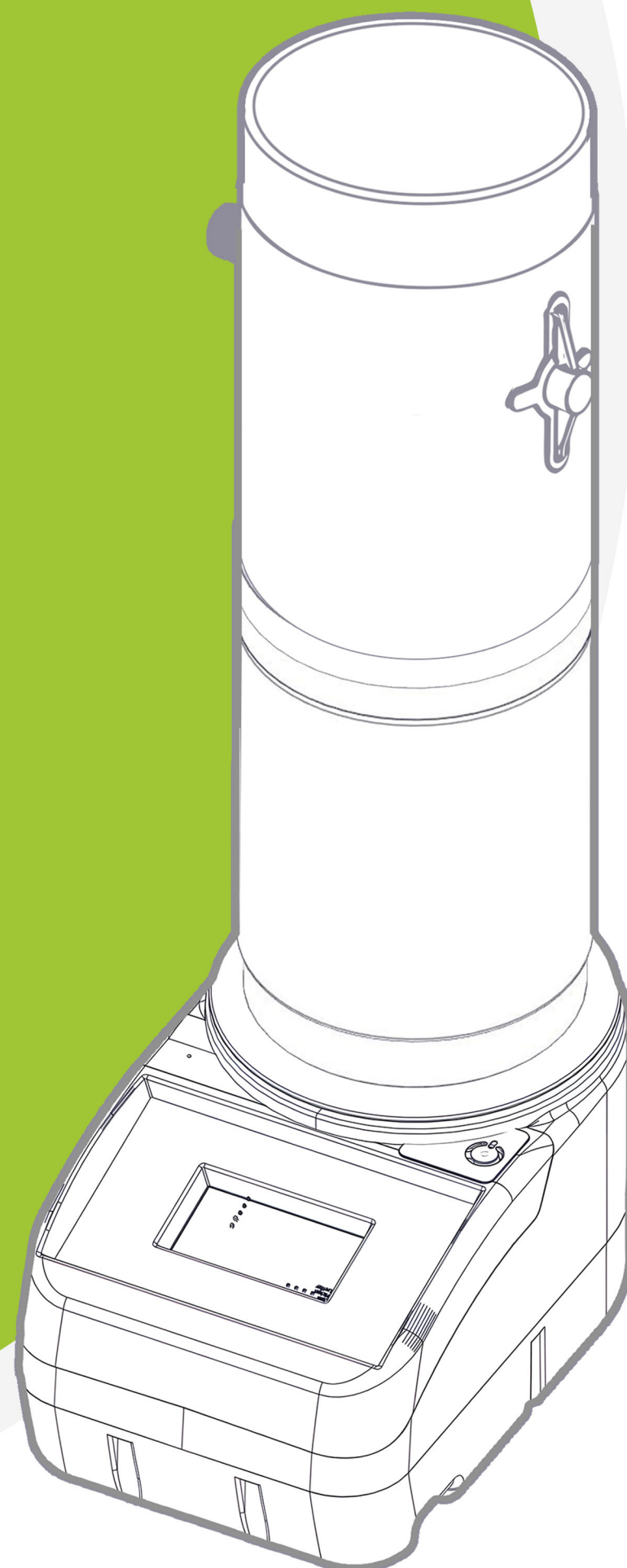
WARNING

If the device requires, follow these instructions:

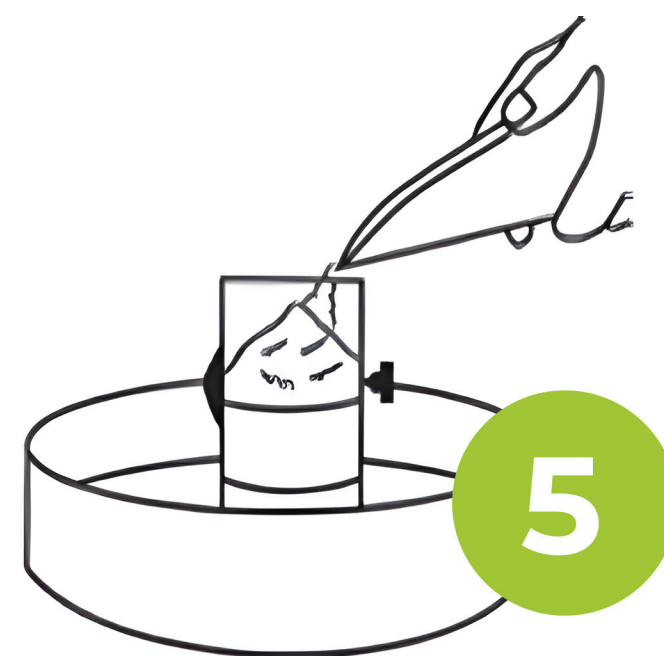
- 1** Fit in the empty dump cell over the grain cell.
- 2** Remove the dump cell.

MEASUREMENT GUIDE

- 1 You must be sure the base is in a flat surface and vibration free
- 2 Turn on the equipment (Base + Grain Cell)
- 3 Make sure the equipment is connected with the base by Bluetooth
- 4 Select your product



- 5 The dump cell may be in a tray and overfill with your product sample, than strike the sample with a line
- 6 Assembly the dump cell into the grain cell
- 7 Dump the samples in the grain cell and remove the dump cell
- 8 The moisture result will appear in the screen



DAILY USE

Since the second boot, the equipment has a shorter and simple routine. For the 999 CONNECT, follow the instructions below:

- 1 Turn on the base
- 2 Make sure about the Bluetooth connection
- 3 Step 5 + 6 + 7 of the last instructions



RESULTS SCREEN

The measurement of moisture result show's up in the bases equipment. To get a new result. please remove the product samples of the grains cell. The equipment will be ready for a next measurement.



- 1 Battery level
- 2 Product calibration chart
- 3 Wi-Fi Connection (On)
- 4 Bluetooth connection (On)
- 5 Moisture result
- 6 Orientation message

APP CONNECT



Through application CONNECT, the moisture tester can make a wireless communicate with mobile devices, through Bluetooth.



Android users (**from 5.0 version**) must download the app from Google Play ®



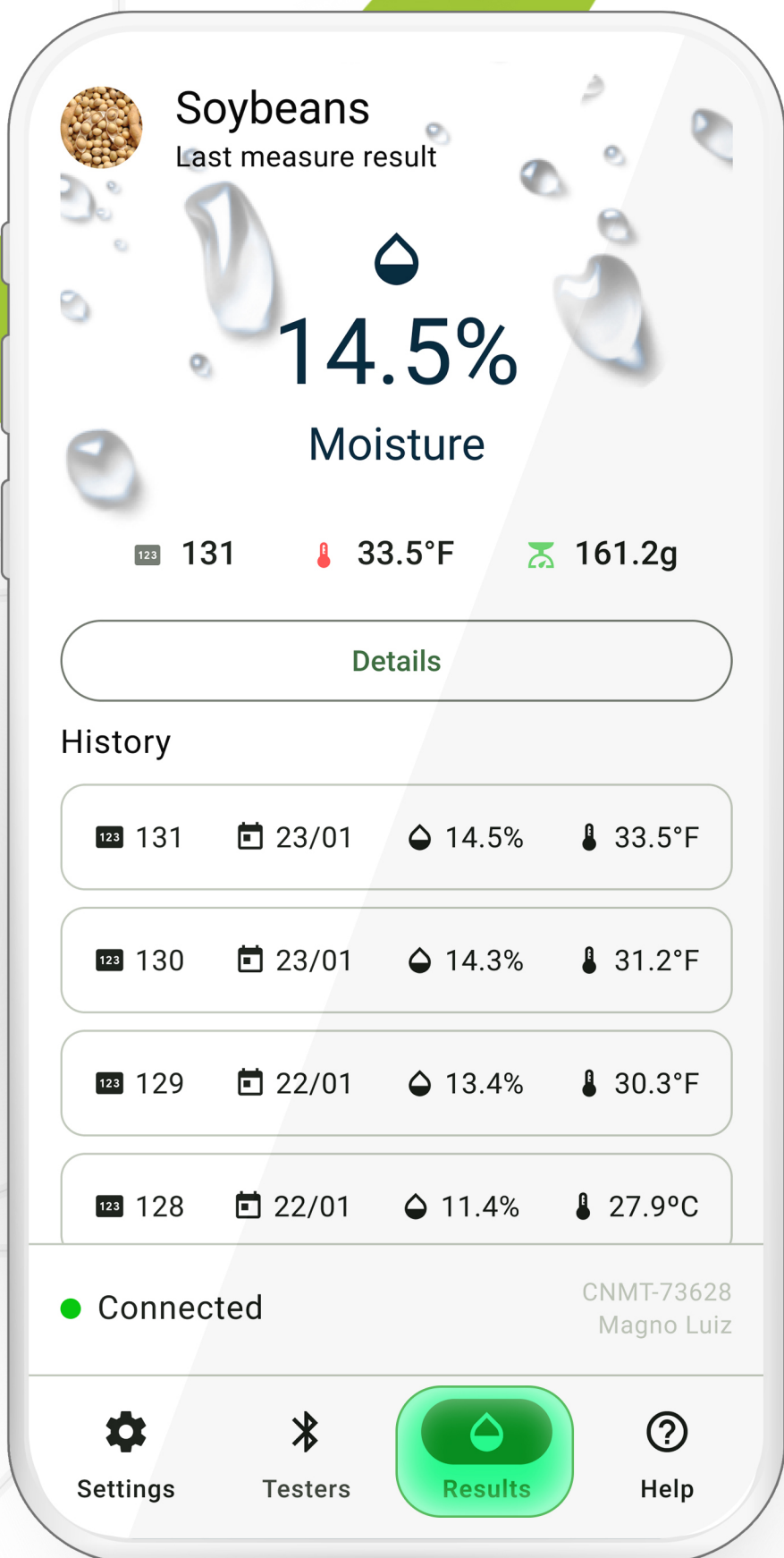
For iOS® (**from the 8 version**) must download the app from App Store®

CONNECTION FROM BLUETOOTH

From the app you can send the results by Bluetooth.

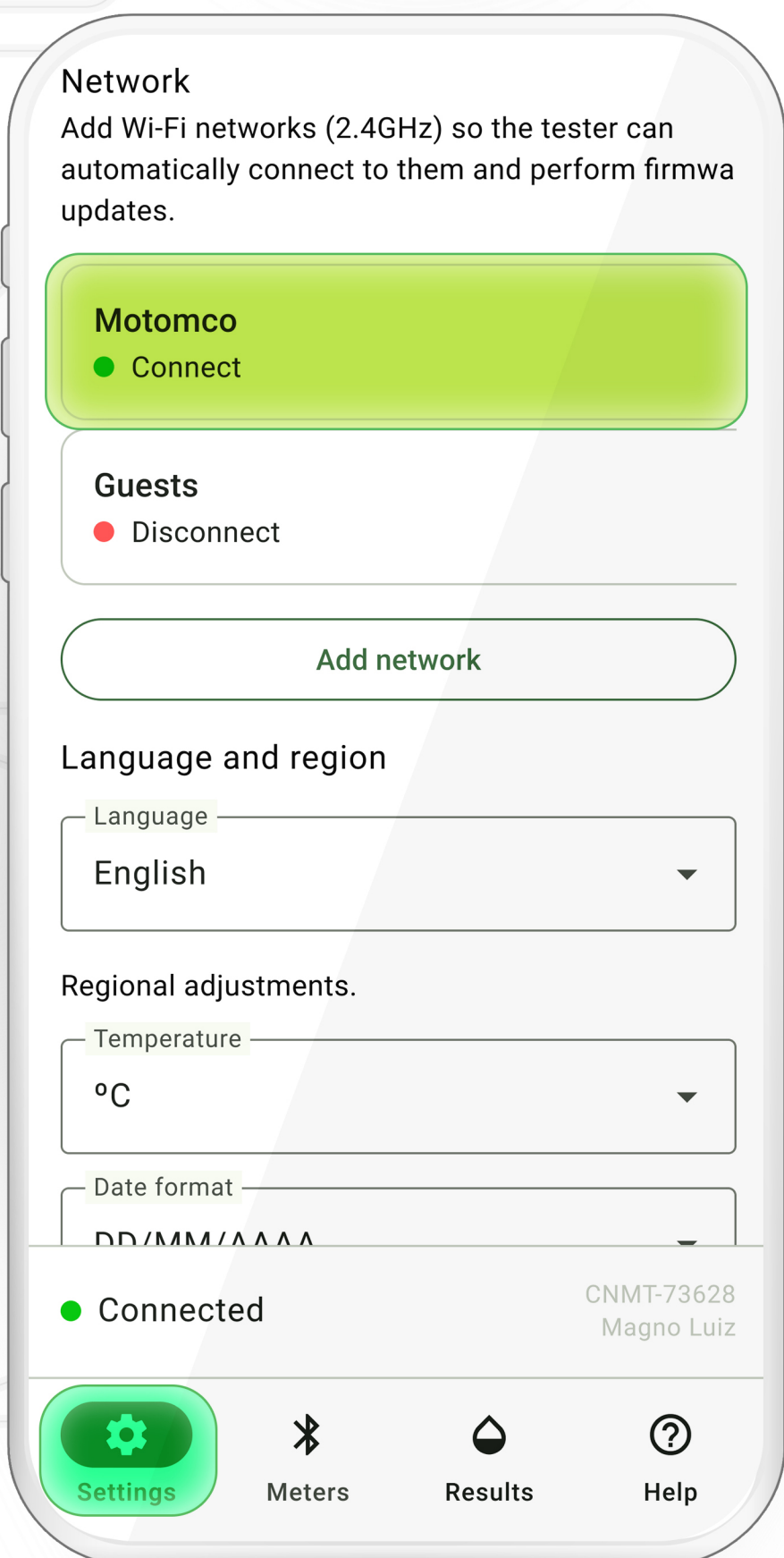
- 1 Turn on your CONNECT and open the app in your device.
- 2 Sign in (Register if you didn't have an account)
- 3 Select your serial number on the Bluetooth devices list
- 4 Starting the measurement as described.





UPDATING CALIBRATION CHARTS

First of all you need to check in the apple store about the final version of your app, If there's a new version available please updated it.



FIRMWARE UPDATE

Connect the device to an **WiFi network** using the app. If there's a update avaiable, the device will auto-update.



CALIBRATION CHARTS

Connect the device to an **WiFi network** using the app. If there's a update avaiable, the device will auto-update.

DEVICE CALIBRATION

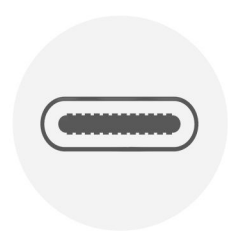
The equipment is factory calibrated with a Manufacturer Standard Tester, which goes under periodic verification to assure that it meets the requirements and standards defined by USDA (*U.S. Department of Agriculture*) and CGC (*Canadian Grain Commission*).

EQUIPMENT CARE

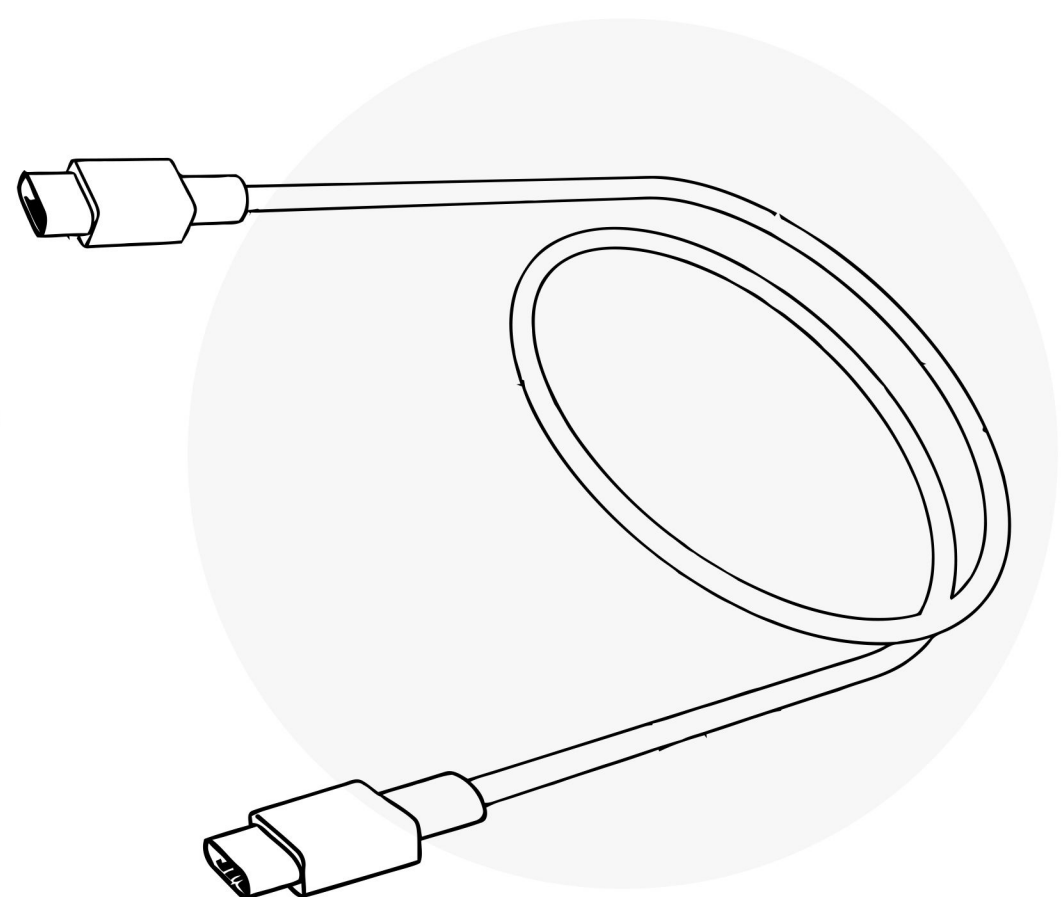
- ✓ Turn the equipment off and unplug it from the outlet.
- ✓ It is recommended to clean the accessible parts with a damp soft cloth.
- ✓ Be careful when cleaning the internal side of the grain cell to avoid damage to the sensors.
- ✓ The presence of foreign material inside the grain cell directly affects the equipment accuracy.
- ✓ The use of alcohol or other chemicals can damage the equipment.

USB-C CABLE REPLACING

To ensure accuracy, the equipment must be subjected to annual periodic maintenance, performed only at the authorized service network indicated by the manufacturer



OUTPUT **5V DC 2A**
PLUG **USB-C**



MAINTENANCE SHIPMENT INSTRUCTION

For maintenance, please place the instrument in its original packaging along with all of its accessories described on page 10 in the package contents section. Take the equipment, or send it through a reliable courier, to one of the authorized service centers. We recommend the off-season, when the use of the equipment is reduced, to send to maintenance.

TERMS OF USE

GENERAL PRIVACY POLICY OF MOTOMCO | LOC SOLUTION

Motomco | Loc Solution appreciates your interest in our brand and your trust in sharing your data with us. Your privacy is important to us, and we strive to be as transparent as possible about how we collect, use, and share information about you. By using the website or other digital media or means of Motomco Loc Solution, you acknowledge and agree to the terms of this Privacy Policy and authorize the collection and use of the information provided directly to us.

We collect information about you when you use our services or when other sources provide it to us. We may receive information from third-party business information providers and publicly available sources (such as social media platforms), including physical mailing addresses, job titles, email addresses, phone numbers, intent data (or user behavior data), IP addresses, and social media profiles, for purposes of targeted advertising of products that may interest you, delivering personalized communications, promoting events, and profiling.

Information on legal entities is not considered personal data. Thus, data such as Corporate Tax ID (CNPJ), trade name, or state registration number, for example, do not fall within this definition. We share the information we collect about you with third parties who help us improve your experience with our products and services, but never with advertisers. Therefore, depending on your relationship with us, we process your personal data for various purposes such as necessary maintenance of products, provision of services, marketing actions, granting of benefits, enhancement of the quality of our products and services, credit analysis and collection, among other events relevant to maintaining the relationship with the data subject.

Companies with which we may share your information take the necessary technical and organizational measures to ensure the confidentiality and protection of the information, at the same level of security practiced by Motomco | Loc Solution. All personal information relating to professionals, clients, or visitors accessing the site will be treated in accordance with the General Data Protection Law.

If you choose not to provide your personal data, it will not be possible to provide complete information about products, services, or to provide adequate customer service to meet your needs. We collect your information from your registration actively entered by the user at the time of registration, such as full name, email, date of birth, telephone number, complete address, and CPF, facial biometry data, among others. Additionally, information may also be collected automatically when using the pages and network, such as IP address with date and time of connection, web pages viewed, among others. Our communication portals do not intentionally collect personal information from or about any minor. If the user is a minor and wishes to use our sites or any functionality that requires the submission of personal data, they must ask their parents or guardians to do so. Motomco | Loc Solution may send you information about its products, services, promotions, and newsletters through communication tools such as WhatsApp, email, among others.

TERMS OF USE

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If you have any questions regarding your personal data, we can assist you through our customer service channel. Please contact us via email at: sac@locsolution.com. It is important to note that, in some situations, Motomco | Loc Solution may not be able to delete your personal data without also deleting your user account. There may be a need to retain some of your personal data even after a deletion request, to fulfill legal or contractual obligations. Applicable laws also allow Motomco | Loc Solution to retain some of your personal data to meet business needs.

REVOCAÇÃO DE CONSENTIMENTO

You may revoke your consent to use your data at any time, without rendering the use of your data based on this consent illegitimate up to the date of its revocation. In this case, your request must be formally made through the email: **sac@locsolution.com**.

WARRANTY TERMS

1-YEAR WARRANTY

This Warranty aims to guarantee, for a period of 1 (one) year from the date of issuance of the Sales Invoice and under the conditions described below, the quality against manufacturing defects that may affect the physical integrity of the CONNECT product by the brand MOTOMCO, manufactured by LOC SOLUTION - LOCACAO DE EQUIPAMENTOS PARA CLASSIFICACAO DE GRAOS LTDA (CNPJ 18.700.987/0001-12), hereinafter referred to as the Manufacturer.

- The warranty offered by the Manufacturer covers operational defects in parts, assembly, raw materials, and components that have original factory defects under normal conditions of use, according to the instructions in the manual. Verification will be assessed by the Manufacturer or an Authorized Service Center.
- The product warranty is valid for 1 (one) year from the date of issuance of the Sales Invoice. The user must contact the Manufacturer through Support available on the Manufacturer's website:

motomco.com.br/suporte

WARRANTY TERMS

1-YEAR WARRANTY

- The Manufacturer shall not be responsible for any direct or indirect damages of the equipment, limiting solely to repair or replacement of parts resulting from factory defects.
- Damage resulting from improper use of the equipment, negligence, accident, or inadequate installation or maintenance are not covered by the warranty.
- The warranty will be automatically void if:
 - The equipment has been repaired, altered, revised, or calibrated by any unauthorized technical assistance or third party;
 - There is removal or alteration of the serial number, equipment sealing device and/or Inmetro seal;
 - The equipment has been modified by the user without prior express approval;
 - In case of falls, crushes, electrical overload, exposure of the equipment to high or low temperatures, humidity or liquids, exposure of the device to dust, powder and/or metal shavings, or when improper use of the device, installations and modifications to its operating system, opening of the equipment or any alteration or attempt to alter that could damage the equipment;
 - The equipment has been purchased from third parties other than the Manufacturer or authorized entities.
- The warranty does not cover defects caused by the user or third parties, such as:
 - Repair due to equipment damage by accidents or natural risks, negligence, incorrect use of electrical network connection, exposure to chemical or corrosive presence and water;
 - Equipment damage by insects, rodents or any other type of animal;
 - Cost of labor for removal and installation of the equipment, transportation, materials, parts and adjustments necessary for the preparation of equipment installation, connectors, mechanical supports, motives, stabilizers, etc.;
 - Replacement parts (mechanical or electronic) or repair as a result of misuse, negligence, accident or inadequate installation;
 - Failures or component burnout due to problems in the electrical network;
 - Damages resulting from improper location or installation of the equipment, especially in inappropriate locations;
 - Equipment or parts that have been damaged due to transportation;
 - Handling, accidents, risks, scratches, cracks and/or acts and effects of natural disasters;
 - Fortuitous event or force majeure as provided for in Articles 393, 399 and 492, §1º, §2º of the Civil Code;
 - Removal, packaging and transportation.

WARRANTY TERMS

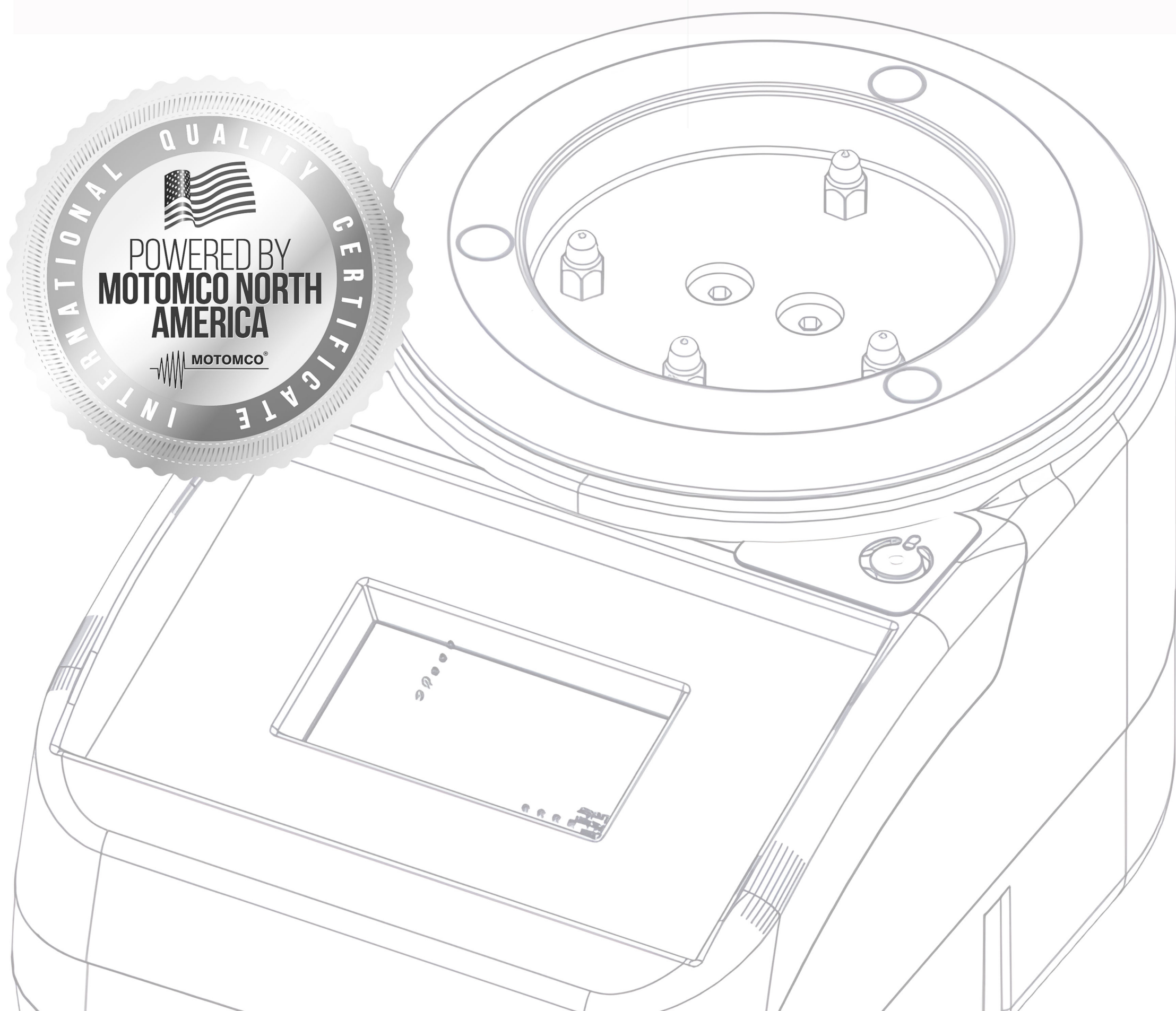
1-YEAR WARRANTY

- Under no circumstances shall the Manufacturer be liable for loss of productivity, direct or indirect damages, third party claims, strikes or any other losses or expenses, including lost profits, arising from the use of the equipment.
- If the request for repair or warranty repair is not approved or if the detected defect is not covered by this agreement, the Manufacturer reserves the right to charge for expenses incurred with any repairs performed, after acceptance of the budget by the user.
- The equipment was delivered sealed and in its proper box, in perfect condition for full use and operation, with its proper accessories and follow-ups. Being an advanced electronic equipment, it must be used with the care that such equipment demands.
- The Manufacturer does not authorize any third party to assume or offer any warranty liability with the sale of equipment.
- This warranty replaces any other warranties on the sale of equipment and is limited to the conditions described above.

These warranty terms outline clearly the rights and responsibilities of both the Manufacturer and the user regarding the CONNECT product by MOTOMCO in the United States.

TECHNICAL SPECIFICATIONS

Specifications	999 Connect
Power supply	5 VCC - 2A
Battery runtime	20h of constant use
Recharging time (turn off)	2h e 30 min
Tester operation temperature	-4°F a 158°F
Temperatura range operation for product samples	-4°F a 158°F
Heating timing for temperature stabilizes of testers	5 min
Tester dimensions (width x length x height)	4.7 in x 7.7 in x 16.6 in
Approximate weight without packing	2.9 pounds



CONNECT



1 754 291 9912

UNITED GRAIN MOISTURE ANALYZER LLC

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www.ugmoisture.com

