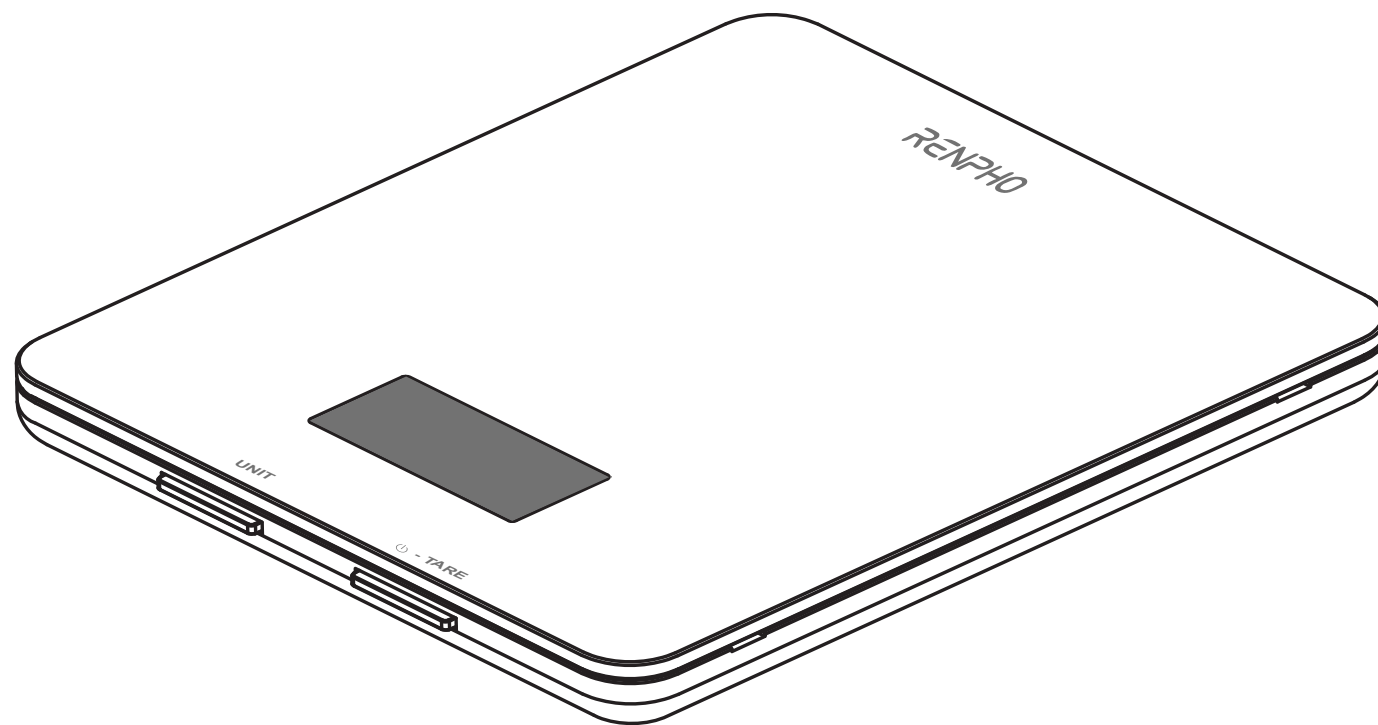




Smart Nutrition Scale

ES-SNG01-W





Digital Scale Specialist

RENPHO Smart Nutrition Scale User Manual

Thank you for choosing RENPHO! This food scale is a great companion for healthy meal prep. It works with the Gennec App and helps accurately calculate the amount of the calories in your food. You can easily keep an up-to-date nutrition log of all your meals, track your daily nutrition, and improve your diet for better health! We sincerely hope that you enjoy using your new RENPHO Nutrition Scale!

What's Included

Your RENPHO Nutrition Scale box includes:

1. RENPHO Nutrition Scale
2. Batteries: 3 * AAA(1.5V)
3. User Manual
4. Warranty Card


Caution

When using this device, certain basic safety precautions must be followed, including the following:

Scale

1. **DO NOT** exceed the 11 lbs (5 kg) weight capacity, as doing so may damage the scale. An overload indicator will appear on the display if the limit is exceeded.
2. Avoid exposing the scale to damp environments or extreme temperatures.
3. **DO NOT** immerse the scale in water or any liquid. If the liquid is spilled on the digital display or buttons, immediately wipe the scale clean with a soft cloth to avoid internal damage.
4. This scale has been designed for household use only and is not intended for medical or commercial use.
5. Handle the scale with care. Keep the scale in a cool, dry environment.

Batteries

1. **DO NOT** mix new and used batteries.
2. To insert or replace the batteries, open the battery compartment located underneath the unit. When inserting the batteries, always observe the correct polarity. Please put the 3xAAA batteries into the battery compartment with the correct anode and cathode.
3. If the low battery indicator ("Lo") &  appears on the display, replace the batteries.
4. If the scale is not in use for an extended period of time, remove the batteries to conserve battery life and extend the life of the scale.

FCC

FCC ID: 2APXUES-SNG01

This device complies with Industry Canada licence-exempt RSS standard(s) and US Electronic Code of Federal Regulations 47 CFR FCC Part 15; Operation is subject to the following three conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.
- (3) This device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.

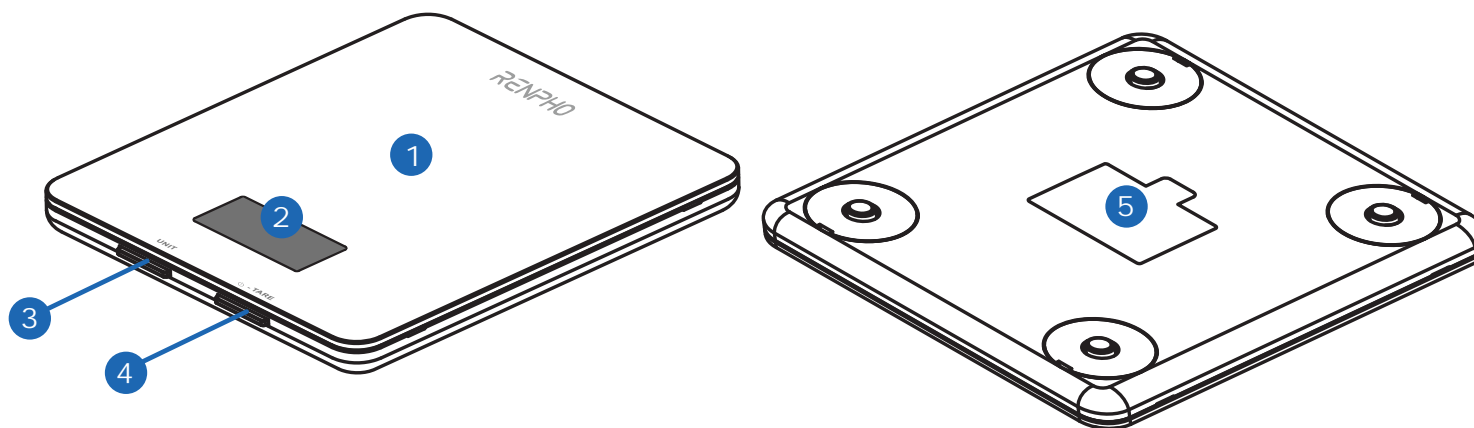
Radiation Exposure Statement

The device has been evaluated to meet general RF exposure requirement. in portable exposure condition without restriction.

Specifications

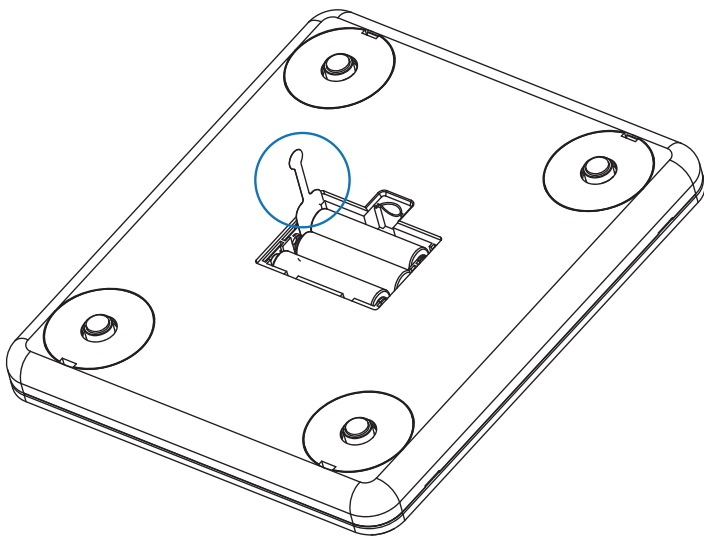
Model	ES-SNG01-W
Unit	oz / lb: oz / g / ml / fl .oz
Measuring Increments	0.05oz / 1g / 1ml / 0.1fl .oz
Capacity	11lbs / 5000g / 5000ml / 176fl .oz
Dimensions	7.48x6.49x0.69inch (190x165x18mm)
Weight	1.08lbs
Battery	3 * AAA(1.5V)

Function



- 1. Weighing Platform
- 2. Digital Display
- 3. Unit Button
- 4. Power / Tare Button
- 5. Battery Compartment

Set-Up the Scale



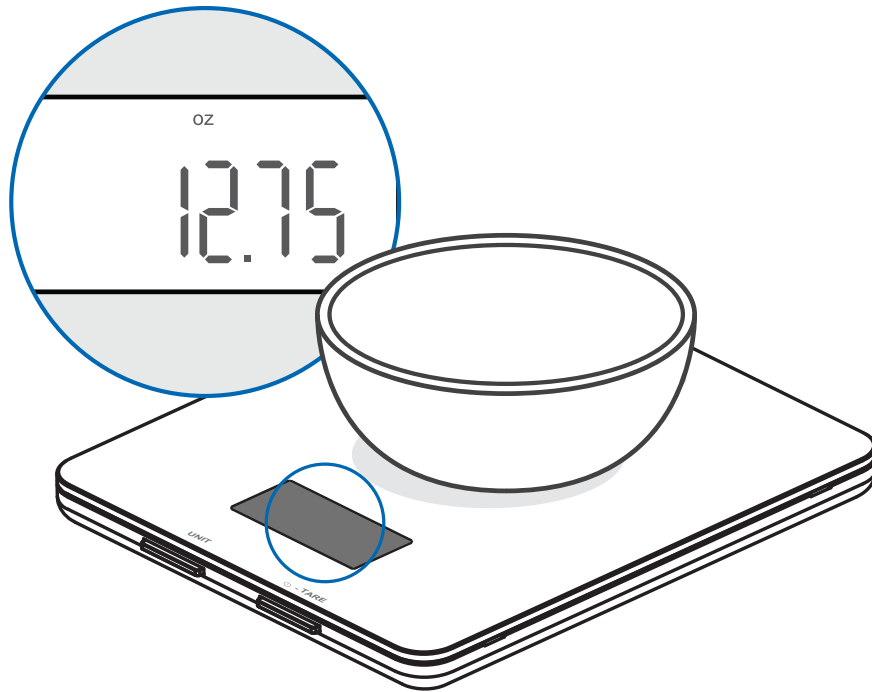
1. Remove the insulation strip of the supplied batteries.
2. Press **⏻-TARE** to turn on the scale.

Measurement

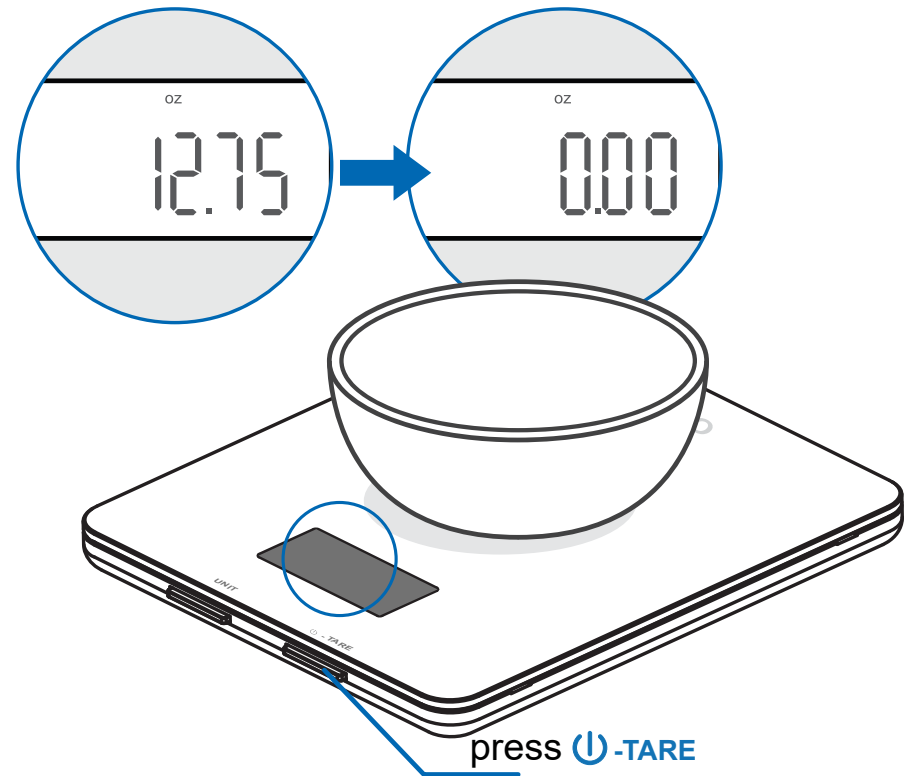
1. Press **⏻-TARE** to turn on the scale. Press UNIT to select your desired measuring unit, which will display at the top of the screen.
 - a. **Weight:** Choose between ounces ("oz"), both pounds and ounces ("lb: oz"), or grams ("g").
 - b. **Volume:** Choose between milliliters ("ml") or fluid ounce("fl .oz")
2. Optional: If you're using a container to hold the items or liquid you're measuring, first place the empty container on the scale. Press **⏻-TARE** to zero out the container's weight.
3. Gently place your item on the scale. The screen will display the weight or volume.
4. Press and hold **⏻-TARE** for 3 seconds to turn off the scale.

Tare Function

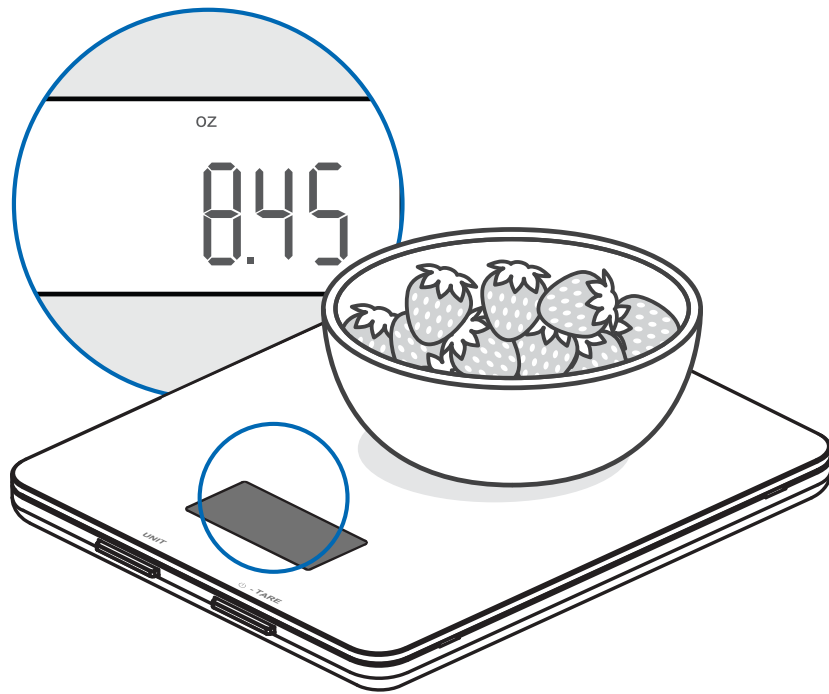
Whenever you measure liquid or items inside a container, you can use the tare function to remove the container's weight from the final measurement.



1. Place an empty container on the scale.
The screen will display the container weight.



2. Press **TARE**. The screen will now display "0" again.



3. Place liquid or items in the container. The scale will now measure the liquid or items, without the weight of the container.

4. When you're done, reset the scale by removing all weight and pressing **⏮-TARE**.

Maintenance

- Use a slightly damp cloth to clean the surface of the scale, followed by a dry, soft cloth to wipe away the remaining moisture.
- You can use a dry, soft cloth to wipe dust off the scale.
- **DO NOT** wash the scale or immerse it in water or any other liquid.

App Installation & Registration

Note: Due to continuing updates and improvements, the "Gennec" App may appear slightly different.

Download App

1. Search and download "Gennec" App from Apple App Store / Google Play .

2. Open the "Gennec" App. To create a new account, tap Register. If you already have an account, tap Login.

Note: For iPad download, please choose filters-support-iPhone only.

Note: With a "Gennec" account, you can also allow your family and friends to use your nutrition scale.

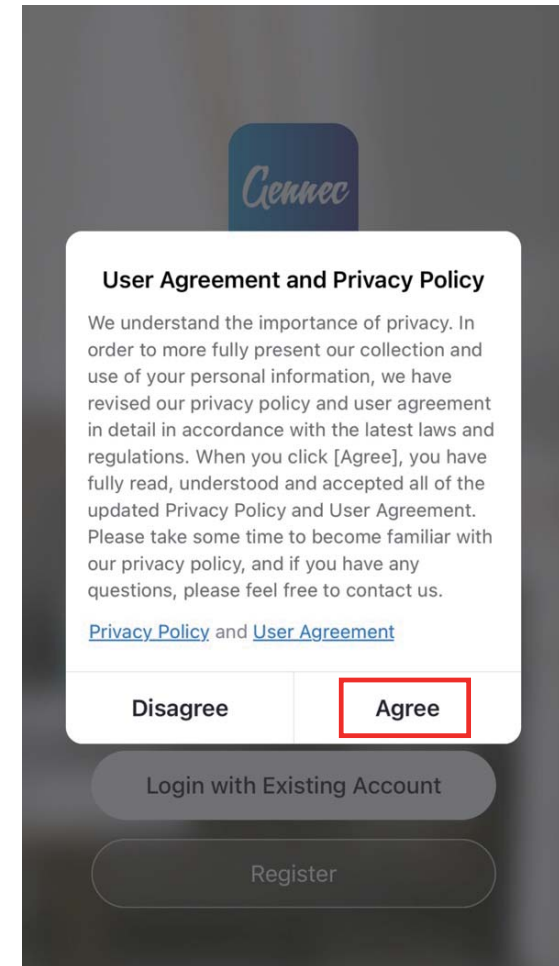
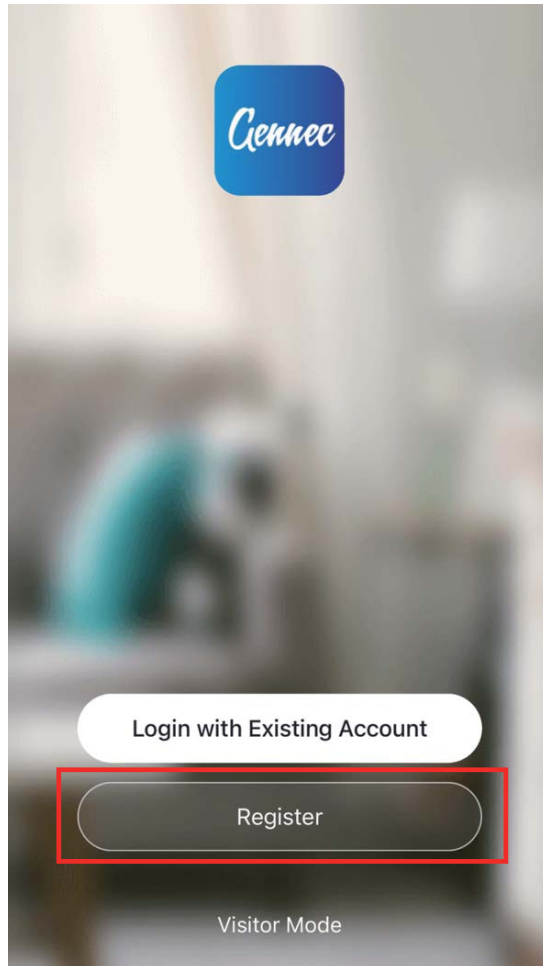


Gennec



Registration Process

1. Open the "Gennec" App, select "Register", read the "Privacy Policy", and select "Agree".



2. Input a valid mobile number or email address and select "Continue". Input Verification Code, then login.

<

Register

United States of America >

Email Address

Get Verification Code

☒ I Agree [User Agreement](#) and [Privacy Policy](#)



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Enter Verification Code

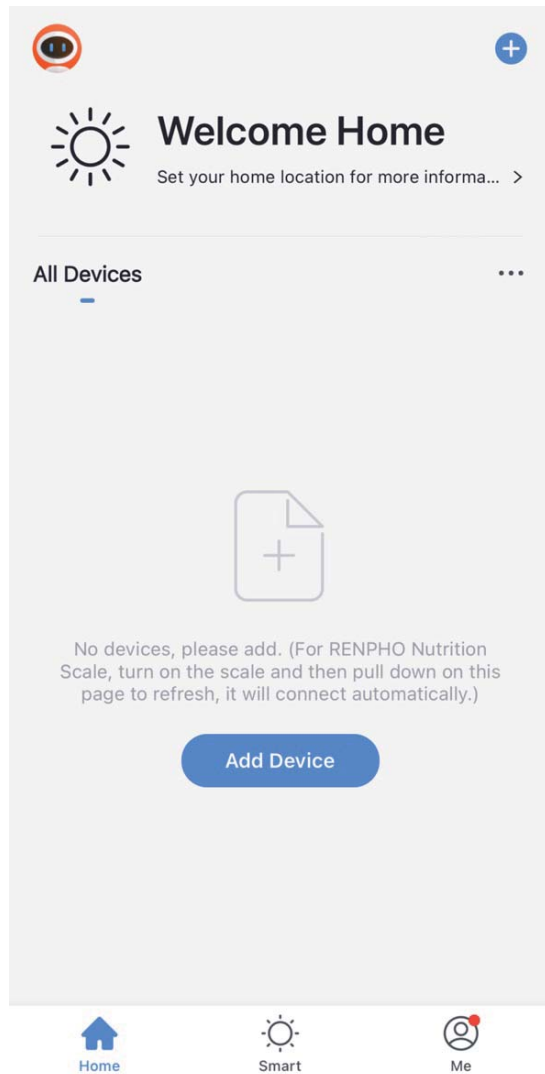
— — — — —

A verification code has been sent to your email
15377382@qq.com Resend (58s)

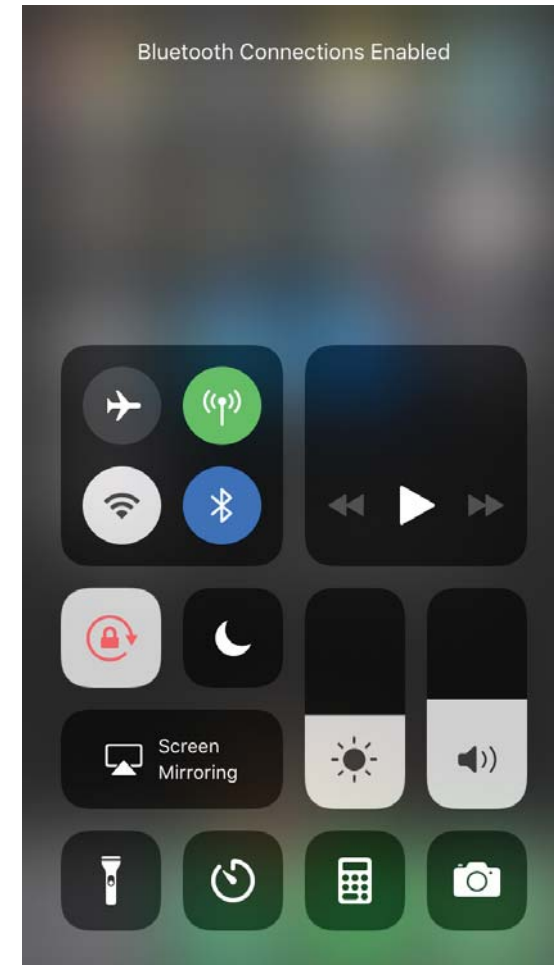
1	2 ABC	3 DEF
4 GHI	5 JKL	6 MNO
7 PQRS	8 TUV	9 WXYZ
0		⌫

Configuration

1) Open the App.

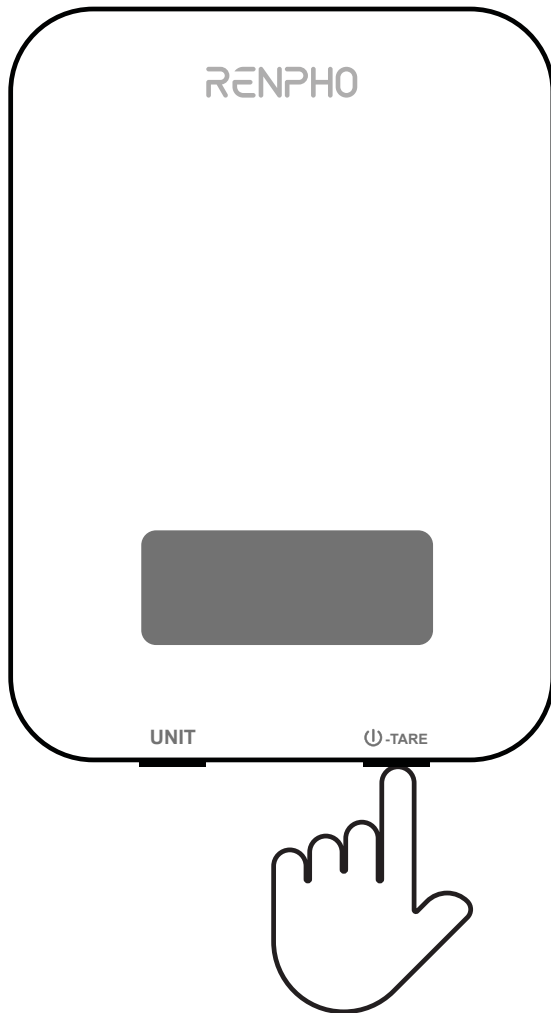


2) Enable Bluetooth in your phone's settings. Make sure your phone is connected to the mobile network / WLAN.

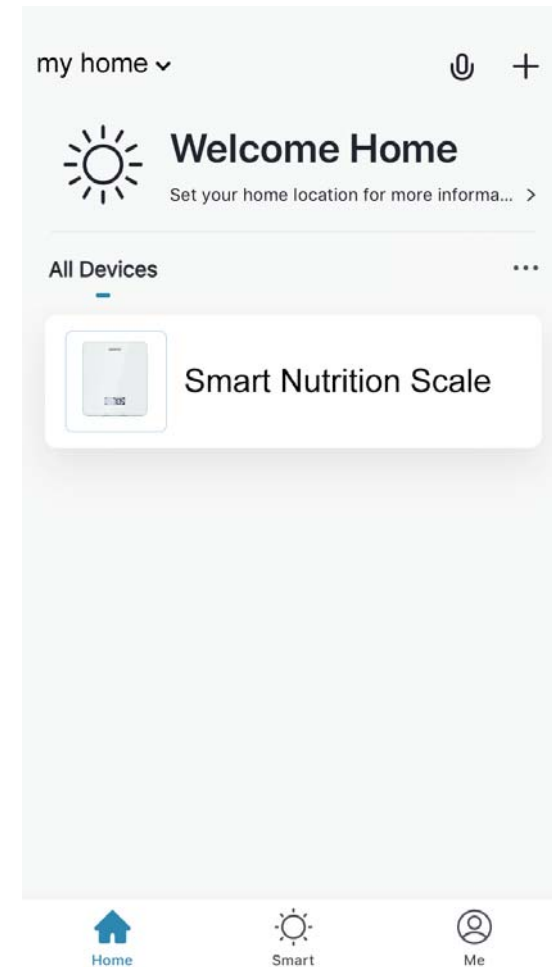


Note: For iOS 13 software version, please allow 'Gennec' to access Bluetooth in phone settings.

3) Turn on your scale. Make sure the screen lights up.



4) Keep the phone close to the scale and wait 3-5 seconds, scale will automatically connect. Select the Nutrition Scale.



App Operation

Complete your basic information and edit your nutrition goals.

The screenshot shows a screen titled "Improve user information" with a back arrow on the left and an edit icon on the right. Below the title is a list of user information fields, each with a right-pointing arrow for editing:

- Name
- Gender: Male
- Birthday
- Height: 65inch
- Weight: 110.2lb
- Amount of labor

At the bottom of the screen are two blue buttons: "Previous" and "Next step".

Search Food and Weight Measurement

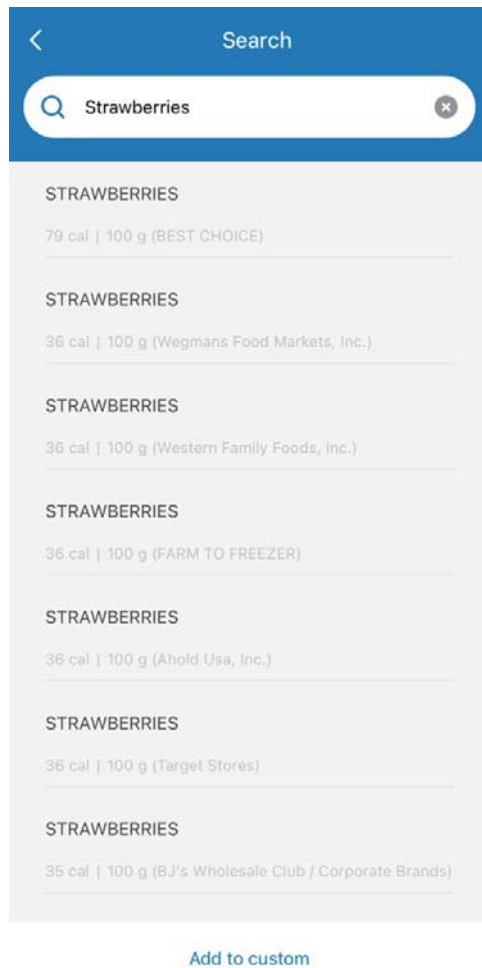
1) Tap / select "What's on the scale?" for food information or to add new food.

The screenshot shows the "Renpho Nutrition Scale 3" app interface. At the top, there is a back arrow, the title "Renpho Nutrition Scale 3", and an edit icon. Below the title is a red-bordered button labeled "What's on the scale?" with a dropdown arrow. To the right of this button are icons for Bluetooth, a scale, and a cup. Below these is a large circular scale display showing "0 oz" with the text "Manual input" underneath. A refresh icon is at the bottom of the scale. Below the scale display, it says "Unit: oz" and "Add to plate" with a plate icon. At the bottom of the screen is a white box titled "Nutrient content" containing the following data:

Nutrient content		
0	0	0
Calories(Cal)	Protein(g)	Total Fat(g)
Cholesterol(mg)		0
Sodium,Na(mg)		0

At the very bottom of the app are four icons: "Measure", "Plate", "Diary", and "Settings".

2) Enter the name of the food in the search. (for example: "Strawberries").



Note: The App also supports adding custom food.

3) View the nutrition facts of the food selected and Tap / select "✓".

A screenshot of a mobile app's nutrition facts page for 'Strawberries'. The top blue header shows a back arrow, the word 'STRAWBERRIES', and a checkmark icon. Below the header, the word 'STRAWBERRIES' is repeated, followed by a heart icon. The main content area is a white box with a blue header that reads 'Reference value of nutrition facts/100g'. The table below lists various nutrients and their values.

Reference value of nutrition facts/100g	
Calories(Cal)	79
Total Fat(g)	0
Cholesterol(mg)	0
Sodium,Na(mg)	0
Total Carbohydrate(g)	20.71
Dietary Fiber(g)	2.1
Total Sugars(g)	16.43
Protein(g)	0.71
Vitamin D (D2 + D3)(m...	0

4) Once you weigh your food, you can see the nutrition information of the corresponding weight. Tap / select "Add to plate" to confirm.

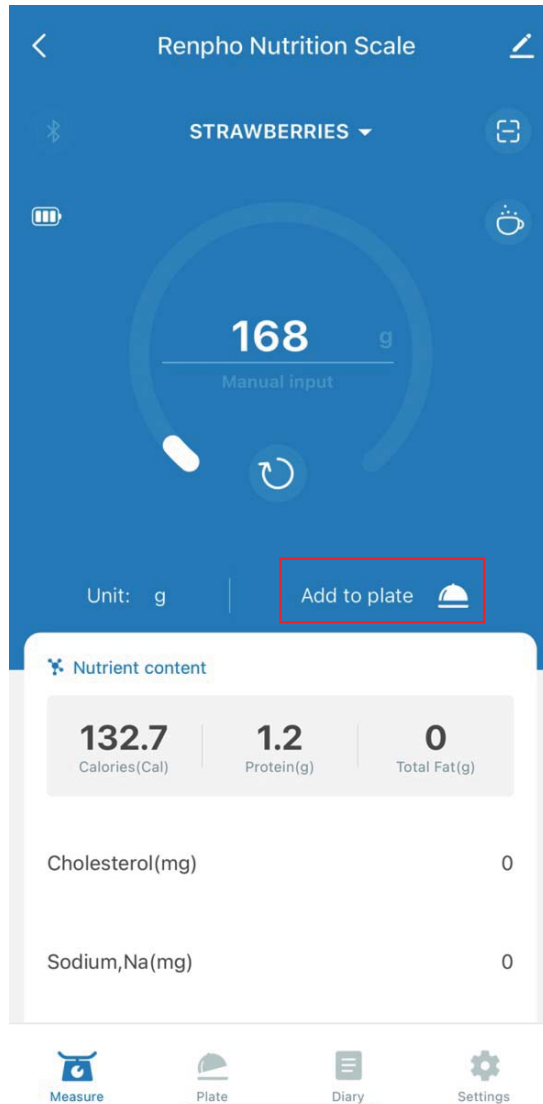
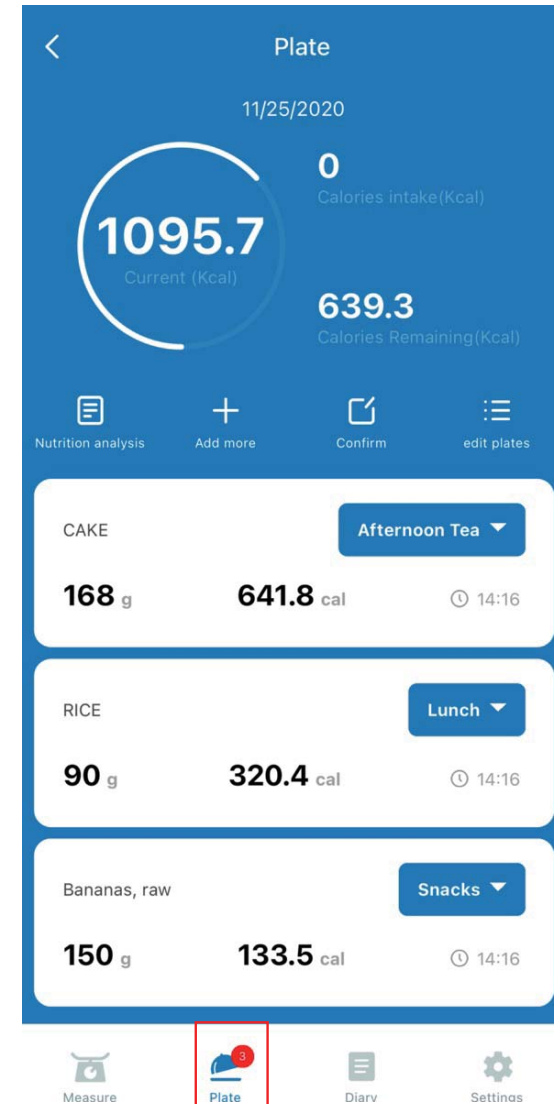
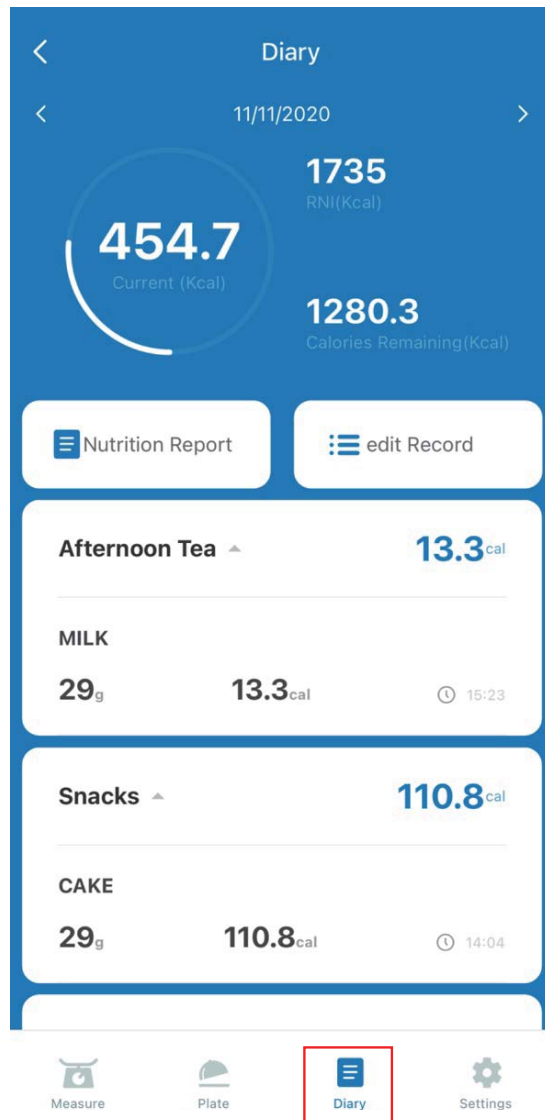


Plate and Diary

1) View today's calorie intake, nutrition analysis, add more food, record and confirm meals.

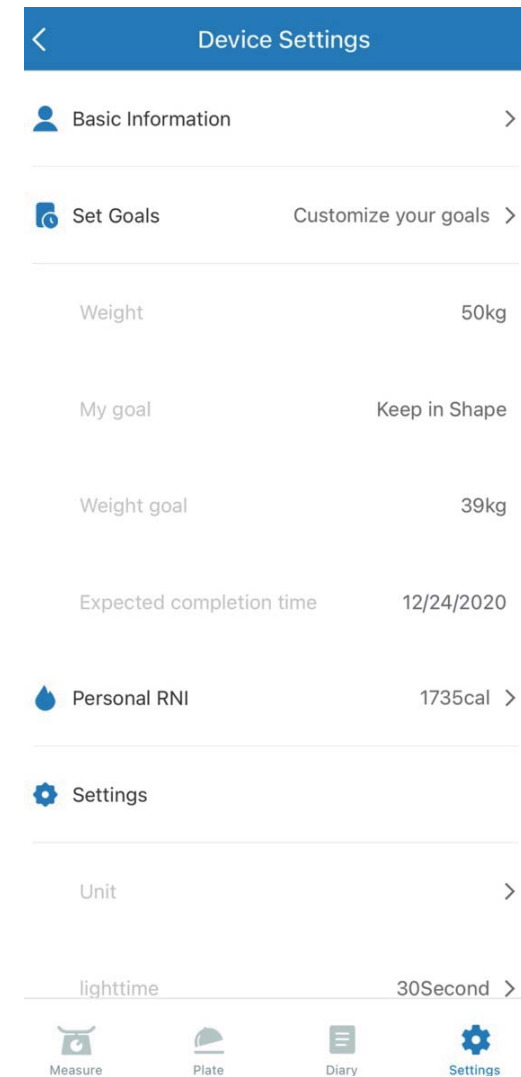


2) View your historical nutrition records and nutrition report and recommendations.



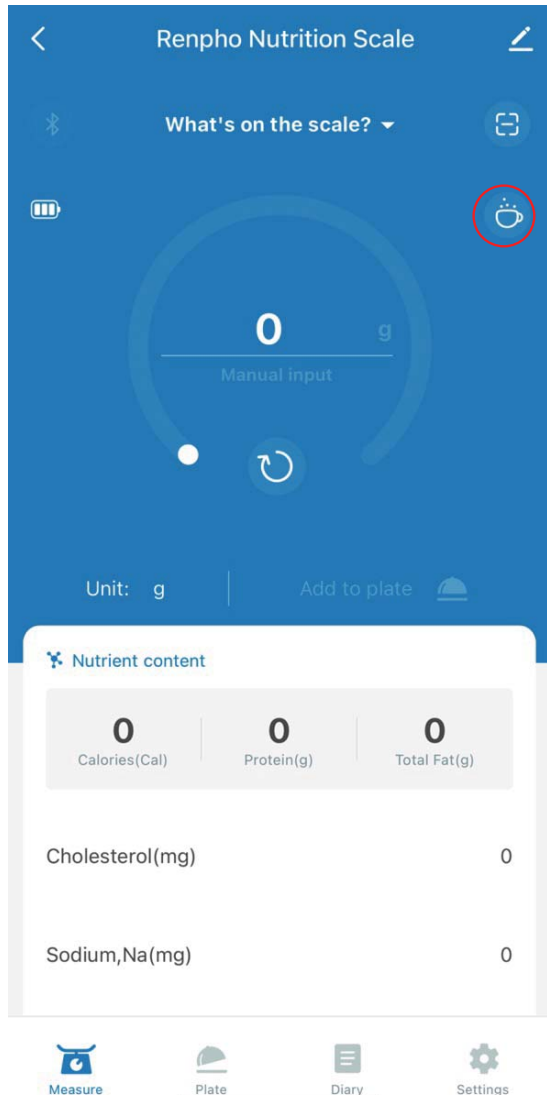
Device Settings

Customize your device settings. You can change your basic information, edit your goals and Recommended Nutrient Intake (RNI), change the Unit, Display Auto-Off, and set Meal Reminders.





Coffee Maker

Select the "coffee" symbol on Home page for the coffee maker function including tracking the brewing time, the ratio of coffee to water, etc.



Troubleshooting

Problem	Possible Cause	Solution
LCD display is dim.	Scale is on standby.	Place an item on the scale for measurement. Or turn off the scale by pressing and holding  -TARE 3 seconds.
	Batteries are low.	Replace the batteries.
LCD display shows "Lo" and then  .	Batteries are low.	Replace the batteries.
Scale does not turn on.	Batteries are out of power.	Replace the batteries.
	Batteries are not properly installed.	Insert batteries under the correct polarity as marked on battery compartment.
Scale cannot connect to the Gennec App.	Your mobile network / WLAN or Bluetooth is not connected.	Enable Bluetooth in your phone's settings and make sure your phone is connected to the mobile network / WLAN.
	Your mobile device is too far away from the scale.	Make sure your mobile device is within 30 ft (10 m) of the scale.
	The scale is connected to another mobile device.	A Bluetooth device can only exchange data with 1 other Bluetooth device at a time. Make sure the scale is not currently connected to any other phone or app.
Display shows "Err".	Weight on the scale exceeds 5kg (11 lbs).	Promptly remove item from scale to protect its weight sensors. Use a different scale with a higher weight range.

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