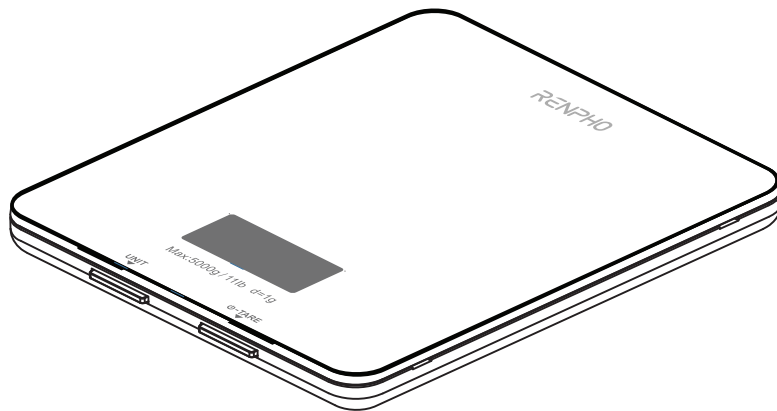


**RENPHO**  
SMART HEALTHY LIVING

## 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 Renpho Health 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

## Caution

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

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 Regulatory Compliance

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.

Warning: changes or modifications 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.

#### RF Exposure Compliance

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

#### ISED Regulatory compliance

This device contains licence-exempt transmitters that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s).

Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

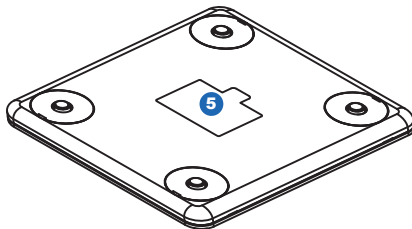
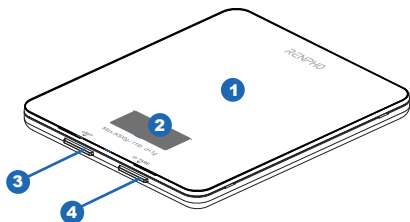
- (1) l'appareil ne doit pas produire de brouillage, et. 2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This equipment complies with IC RSS-102 radiation exposure limits set forth for an uncontrolled environment. Cet équipement est conforme aux limites d'exposition aux radiations IC CNR-102 établies pour un environnement non contrôlé.

## Specifications

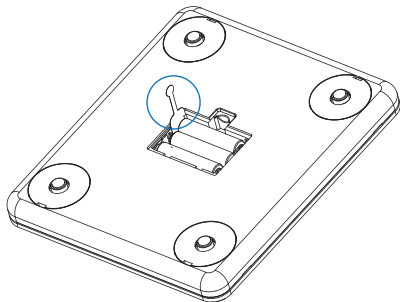
Model	ES-SNG01-W
Unit	oz / lb: oz / g / ml / fl'oz
Measuring Increments	0.05oz / 1g / 1ml / 0.1fl'oz
Capacity	11lbs / 5000g / 5000ml / 176fl'oz
Dimensions	7.48 x 6.49 x 0.69inch (190 x 165 x 18mm)
Weight	1.08lbs
Battery	3 * AAA(1.5V)

## Function



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

## Set-Up the Scale



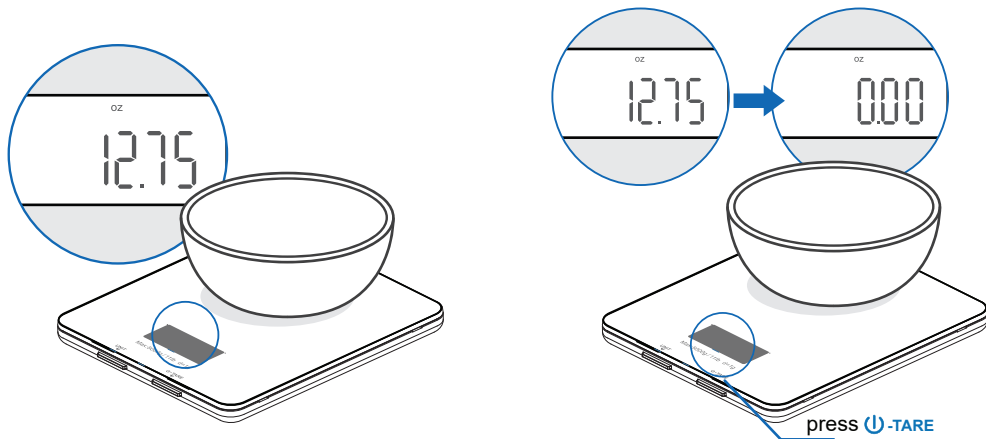
1. Remove the insulation strip of the supplied batteries.
2. Press **⏻-TARE** to turn on the scale.

## 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

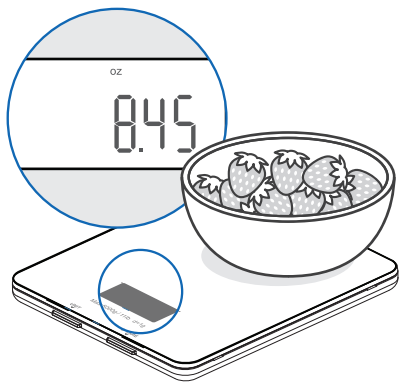
Whenever you measure liquid or items inside a container, you can use the tare function to remove the container's weight from the final measurement.



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 Instructions

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

## Download the App

1) Search and download "**Renpho Health**" App from Apple Store or Google Play.

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

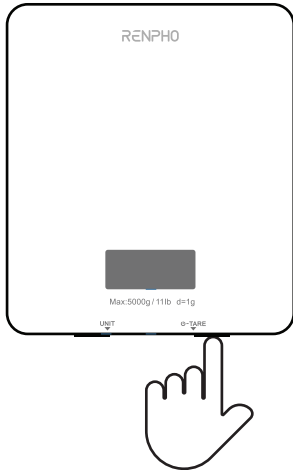


2) Open the "Renpho Health" App. To create a new account, tap "Sign up" following the in-app instructions. If you already have an account, tap "Login In".

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

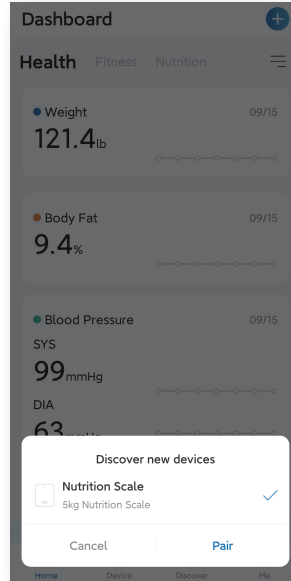
## Add Device

1) Enable Bluetooth in your phone's settings. Make sure your phone is connected to the mobile network/WLAN. Then turn on your scale and make sure the screen lights up.



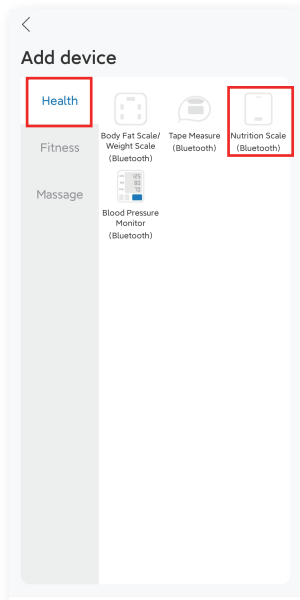
**Note:** For iOS 13 or later software version, please allow 'Renpho Health' to access Bluetooth in phone settings.

2) Keep the phone close to the scale and wait 3-5 seconds. A pop-up window will then appear on the app to allow you to pair your phone with the device.



3) Alternatively, tap “+” on the upper right corner to connect manually.

Tap “Nutrition Scale” to connect the device following the in-app instructions.



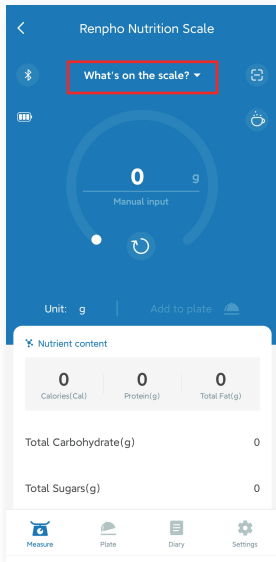
## Fill in

After pairing, you need to fill in the following information and then start your plan.

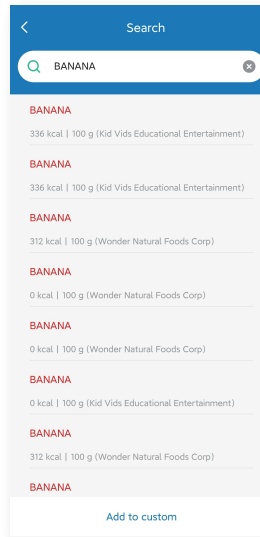
The screenshot shows the 'Improve user information' screen with a blue header containing a back arrow and the text 'Improve user information'. Below the header, there are three sections: 'Weight unit', 'Height Unit', and 'Measurement unit'. Each section has a text input field. The 'Weight unit' section has 'kg' and 'lb' as options. The 'Height Unit' section has 'cm' and 'inch' as options. The 'Measurement unit' section has 'oz' and '.' as options. At the bottom, there is a blue button labeled 'Next step'.

# Search Food and Weight Measurement

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

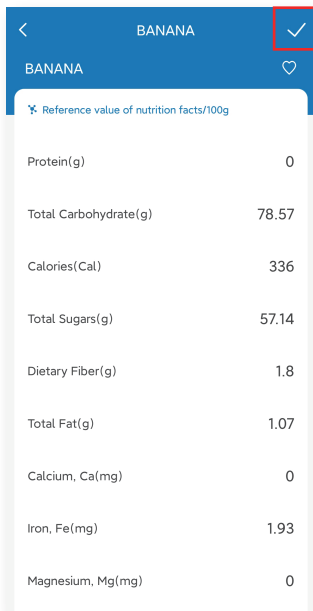


2) Input the name of the food in the search (for example: "BANANA").



**Note:** The App also supports adding custom food.

3) View the nutrition facts of the food selected and then tap "✓" to confirm the food you intend to weigh.



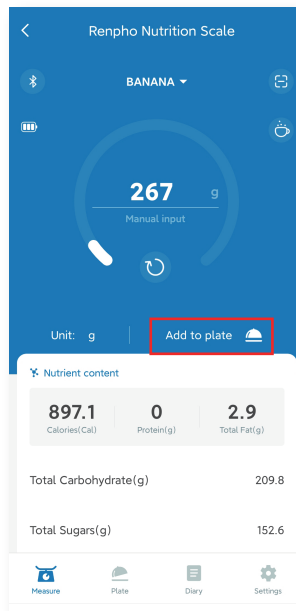
Navigation: < BANANA ✓

BANANA

Reference value of nutrition facts/100g

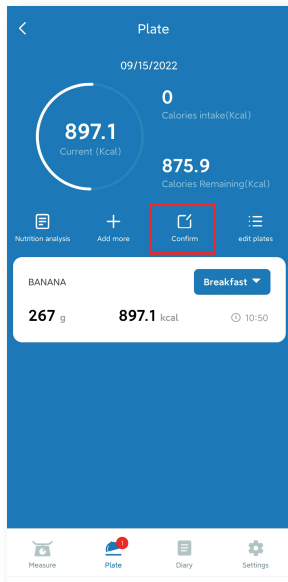
Protein(g)	0
Total Carbohydrate(g)	78.57
Calories(Cal)	336
Total Sugars(g)	57.14
Dietary Fiber(g)	1.8
Total Fat(g)	1.07
Calcium, Ca(mg)	0
Iron, Fe(mg)	1.93
Magnesium, Mg(mg)	0

4) Once you weigh your food, you can see the weight and detailed nutrition contents. Tap "Add to plate" to confirm.

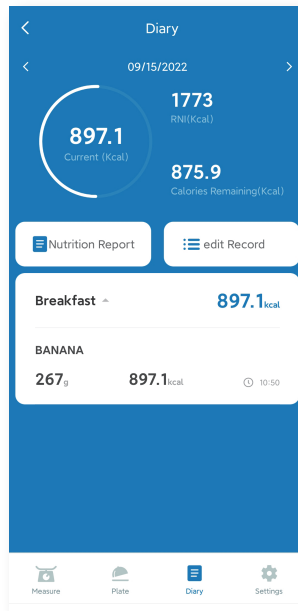


# Plate and Diary

1) View today's calorie intake and food record on the "Plate" page. Tap "Confirm" to save the food record to the "Diary".

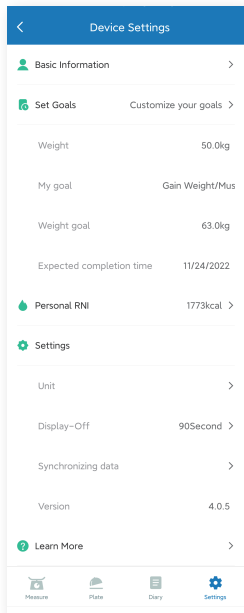


2) View your historical nutrition record and nutrition report on the "Diary" page.



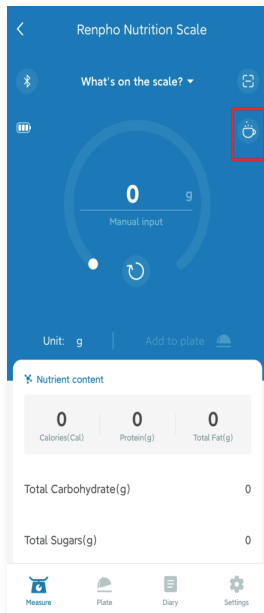
# Settings

Adjust the following functions on the “Settings” page. For example, you can set the shutdown time by tapping “Display-Off”.



# Coffee Maker

Tap the “coffee” icon on the homepage for the coffee maker function including tracking the brewing time, the ratio of coffee to water, etc.







## How to Sync with Apple Health?

Scan the QR code or check out our website of detailed instruction.

<https://renpho.com/pages/108>



# 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 Renpho Health 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.

## Warranty Policy

Your RENPHO product purchase is covered by a one year limited manufacturer warranty from the date of delivery. For warranty terms and conditions, please visit:

**<https://renpho.com/pages/warranty-terms-and-conditions>**

Note: Product registration is not required for the warranty. If you choose not to register your product, it will not diminish the product warranty.

## Customer Service

Please feel free to contact us if you have any questions or concerns. RENPHO Customer Service Team guarantees a quick response and hassle-free solutions to any issue you may have within business hours.

**☎ TEL: +1(844) 417 0149 (US ONLY)**

Monday-Friday 9:00AM-4:30PM

**✉ Email: [support@renpho.com](mailto:support@renpho.com)**

\*For defective products or the return of items, please contact us with your order number within the specified warranty period. DO NOT dispose of any product parts as they may be required for inspection/repair.



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**Manufacturer: Shenzhen Ruiyi Business Technology Co., Ltd.**

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Shenzhen, P.R.China

**Made in China**