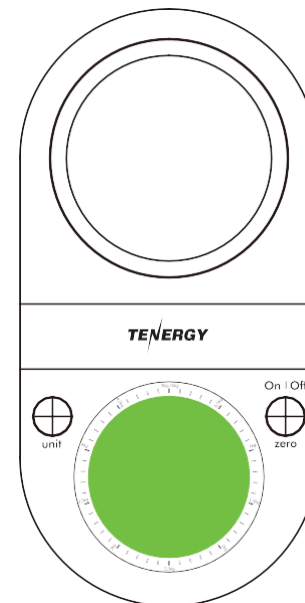


# User Manual

Kitchen Scale **ECLIPSE**



- Thank you very much for selecting the OHS Kitchen Scale ECLIPSE.
- Please read the user manual carefully and thoroughly to ensure the safe usage of this product and keep the manual for further reference in case you have a problem.



**OPTIMA HOME SCALES**

PO BOX 1526 CUMMING GA 30028, UNITED STATES







[TEL:888-688-4833](tel:888-688-4833) [www.optimahomescales.com](http://www.optimahomescales.com)

## Table of Contents

<b>Symbol Meaning</b>	
Symbol Meaning .....	2
Care .....	2
<b>Overview</b>	
Device Components .....	3
Function Indication .....	3
List .....	3
LCD Display .....	4
<b>Initial Start-Up</b>	
Insert the Batteries .....	5
Setting up the Unit .....	6
<b>Daily Measurement</b>	
Daily Measurement .....	7
Measuring with Tare Function .....	8
<b>Troubleshooting</b> .....	10
<b>Specifications</b> .....	11
<b>Maintenance</b> .....	12
<b>Warranty</b> .....	12
<b>Appendix</b>	
FCC Regulations .....	13
EMC Guidance .....	13

## ♥ Symbol Meaning

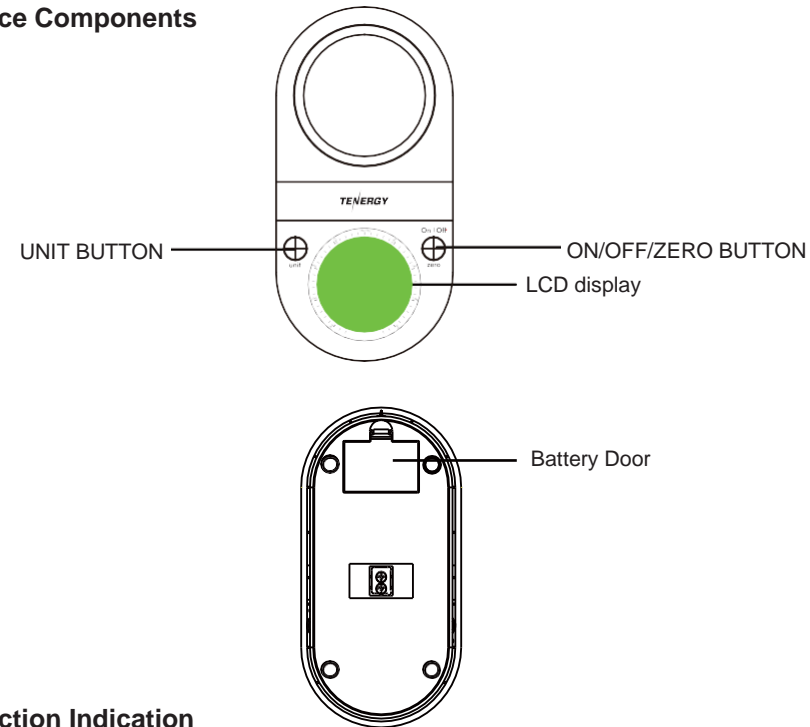
The warning signs and symbols are essential to ensure your correct and safe use of this product and protect you and others from injury. Please kindly find the meanings of the warning signs and symbols, which you may encounter in the label and user manual, as follows:

	Symbol for "THE OPERATION GUIDE MUST BE READ"		Symbol for "COMPLIES WITH EU REQUIREMENTS"
	Symbol for "DIRECT CURRENT"		Symbol for "ENVIRONMENT PROTECTION – Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority or retailer for recycling advice"
	Symbol for "MANUFACTURER"		

## ♥ Care

- Please do not put the scale on carpet.
- Please put the weight object in the center of the bowl platform to obtain a more accurate weight.
- Please do not put items on platform before switching on.
- If the scale is not to be used for a long period, please remove the batteries.
- Clean the scale with a slightly damp cloth, DO NOT immerse the scale in water or use chemical/abrasive cleaning agents.
- Do not leave the scale in a damp environment.

## ♥ Device Components



## ♥ Function Indication

- ON/OFF/ZERO BUTTON** Press ON/OFF/ZERO button to switch on.  
Press ON/OFF/ZERO button to clear weight on the platform.  
Press ON/OFF/ZERO button to turn off.
- UNIT BUTTON** Press UNIT button to select desired unit in weighing mode.

## ♥ List

1. Kitchen Scale ECLIPSE
2. 3xAAA batteries (1.5v per each)
3. User Manual

♥ LCD Display



TARE	Tare Function	lb oz	Pound
ml	Milliliter	g	Gram
fl.oz.	Ounce	-	Negative Weight

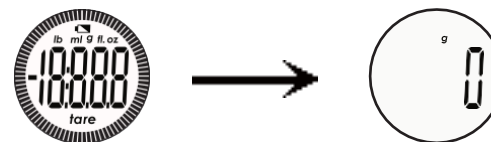
♥ Insert the Batteries

Open the battery door in the back of the scale.

Insert the batteries (3x AAA) into the battery compartment according to the polarity indications marked inside the compartment.

Close the battery door.

The LCD displays as below:

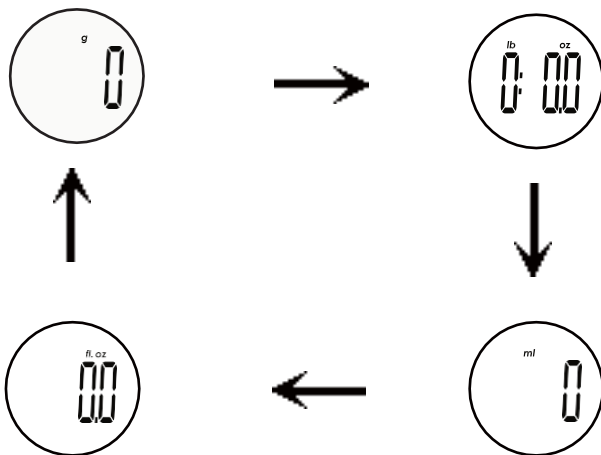


 CAUTION

- When the symbol "Lo" appears, the device will power off automatically in about 5s. When this happens replace with a new set of batteries. Please replace all three batteries at the same time. Do not mix the old batteries with the new one.
- Worn batteries are hazardous waste. Do NOT dispose of them together with the household garbage. Please refer to the local ordinances and recycling instructions regarding disposal of the worn batteries.
- To achieve the best performance and protect your scale, please use the authorized/specified batteries.

### ♥ Setting Up the Unit

- When in the weighing mode, press the UNIT button, you can select the unit among g, lb:oz, ml, fl:oz. (The default unit is g.)



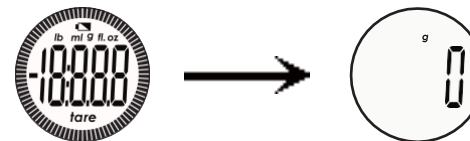
#### ⚠ CAUTION

- When finishing the unit selection, you may start to weigh according to the weighing procedure below.
- If there is no operation, the scale will turn off automatically in about 1 minute. Or you can press and hold the ON/OFF/ZERO button to turn off.

### ♥ Daily Measurement

Please process the unit setting before your first measurement.  
(Refer to *Setting Up the Unit* for more details)

- Place the scale on a solid surface and ensure that it is level.
- Do not put anything in the bowl.
- Press the ON/OFF/ZERO button lightly to enter the weighing mode.
- You can start to weigh when "0" is shown on the LCD.



- Put the things in the bowl, the weight data will be shown.

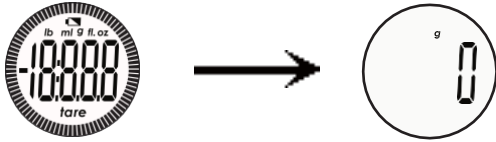


#### ⚠ CAUTION

If there is no operation, the scale will turn off automatically in about 1 minute. Or you can press and hold the ON/OFF/ZERO button to turn off.

## ♥ Measuring with Tare Function

1. When the scale is off, press the ON/OFF/ZERO button to enter the weighing mode. You can start to weigh when "0" is shown on the LCD.



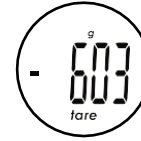
2. Put the things in the bowl, the weight data will be shown.



3. Press the ON/OFF/ZERO button, the LCD will display as below.



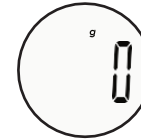
4. Take out the things from the bowl, the LCD will display the negative weight.



⚠ CAUTION

When the weight is less than 600g, press the ON/OFF/ZERO button, the icon "Tare" won't appear.

5. When it displays the negative weight, press the ON/OFF/ZERO button again, it will clear to zero.



6. If there is no operation, the scale will turn off automatically in about 1 minute. Or you can press and hold the ON/OFF/ZERO button to turn off the scale.

♥ Troubleshooting

Problem	Root Cause	Solution
The LCD display is dim or displays Lo	The power is not enough.	Please replace with 3xAAA new batteries.
The device isn't on when you press the start button.	The batteries are exhausted.	Please replace with 3x AAA new batteries.
	The batteries are not inserted correctly.	Please insert the batteries according to the indication correctly.
The LCD displays <b>EEEE</b>	Overload.	Please remove the weight on the scale to protect the loadcells. Suggest buy a new scale with higher weight range.
The LCD displays out 2	Before you turn on the scale, there is some things on the scale which are over 1000g.	Remove the things from the scale, wait until it displays zero, then you can start weighing.
The measurement is not accurate/ LCD displays 0.000	The weight is unstable when you turn on the scale.	Keep the weight stable when you turn on the scale.

♥ Specifications

<b>Product Name</b>	Kitchen Scale (ECLIPSE)
<b>Dimension</b>	Whole size: 220x110x31.7mm (Approximately)
<b>Net Weight</b>	Approximately 0.302kg (Including the dry batteries)
<b>Display</b>	Digital LCD V.A.:61*61mm (Approximately)
<b>Measurement Unit</b>	g/lb:oz/ml/fl:oz
<b>Measurement Range</b>	5000 g/11 lb:0.4 oz/5000 ml/176.4 fl:oz
<b>Minimal Weight</b>	2g
<b>Division</b>	1g /0.1oz/1ml/0.1fl:oz
<b>Accuracy</b>	F.S*2‰+1d
<b>Working Environment</b>	Temperature: 5°C to 40°C Relative Humidity: ≤90% RH
<b>Storage Environment</b>	Temperature: -20°C to 60°C Relative Humidity: ≤90% RH
<b>Power Source</b>	4.5V (3xAAA batteries)
<b>Auto-Off</b>	About 1 minute after clearing, or about 1 minute after the weight is stable.
<b>Accessories</b>	1. 3x AAA batteries 2. User Manual
<b>Mode of Operation</b>	Continuous Operation

About the Accuracy of This Product

This product passes strict inspection before delivery and therefore its accuracy is guaranteed by the manufacturer. Please refer to the above table for the descriptions on accuracy.  
**WARNING: No modification of this equipment is allowed.**

## ♥ Maintenance

When carrying out usual maintenance, please ensure practice of the following Do's and Don'ts:

- DO use a dry soft cloth to wipe the dust.
- DO use a wet soft cloth, dipped into water and wrung out, to wipe the dirt. Then use a dry soft cloth to dry up the device.
- DON'T wash the device with water or immerse it in water.
- DON'T use propellant, abrasive or other chemicals to wipe the dirt in avoidance of discolor or malfunction.
- DON'T disassemble this device. If you have any problems, please contact OHS.  
(Please refer to [Warranty](#) for contact information)

## ♥ Warranty

- OHS warrants its products free of defects in materials and workmanship in normal use for a period of TEN years from the date of retail purchase.
- This warranty does NOT cover damages caused by misuse or abuse, including but not limited to:
  - Failure caused by unauthorized repairs or modifications;
  - Damage caused by shock or drop during transportation;
  - Failure caused by improper operation inconsistent with the instructions stated in this user manual;
  - Malfunction or damage from failure to provide the recommended maintenance;
  - Damage caused by improper use of power supply.
- Should this device require maintenance (or replacement at our option) under warranty, please deliver the original package to OPTIMA HOME SCALES prepaid. Please return the store receipt (with the retail purchase date) and a note with reasons to return on it as well.

### OPTIMA HOME SCALES

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## ♥ FCC Regulations

### FCC User Guide Information

#### Radio Frequency Interface Requirements - FCC

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 an 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.

## ♥ EMC Guidance

1. MEDICAL ELECTRICAL EQUIPMENT needs special precautions regarding EMC and needs to be installed and put into service according to the EMC information provided in the ACCOMPANYING DOCUMENTS.
2. Wireless communications equipment such as wireless home network devices, mobile phones, cordless telephones and their base stations, walkie-talkies can affect this equipment and should be kept at least a distance  $d = 3,3$  m away from the equipment. (Note. As indicated in Table 6 of IEC 60601-1-2:2007 for ME EQUIPMENT, a typical cell phone with a maximum output power of 2 W yields  $d = 3,3$  m at an IMMUNITY LEVEL of 3 V/m)