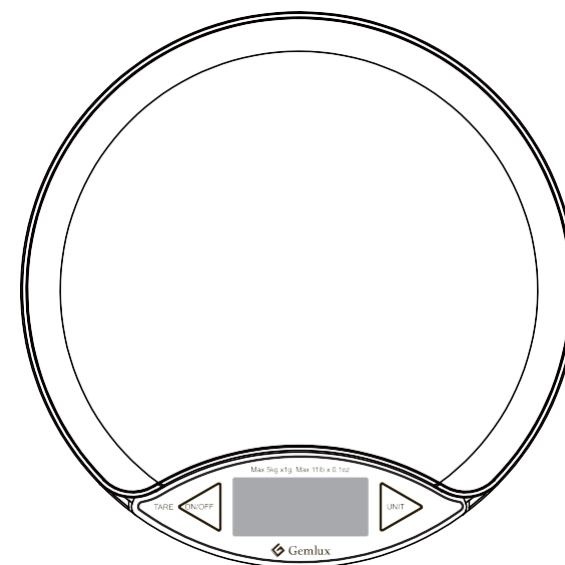


User Manual

Kitchen Scale LUNA



OPTIMA HOME SCALES

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- Thank you very much for purchasing the OHS Kitchen Scale LUNA.
- 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 problems.

Table of Contents

Safety Instructions	
Warning Symbol	2
Safety Instructions.....	2
Product Overview	
General Instructions	3
Device Components	3
Function Indication	3
List	4
LCD Display	4
Initial Start-Up	
Insert the Battery	5
Changing the Unit	6
Operation	
Weighing Mode	7
Measuring with Tare Function	8
Troubleshooting	10
Specifications	11
Maintenance	12
Warranty	12
Appendix	
EMC Guidance.....	13

♥ Warning Symbols

It is important to understand the meanings of the warning symbols to ensure a correct and safe use of the product and protect you and others from injury. You may find the meanings of the warning symbols, which you may see in the label or this user manual, as follow:

	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"		
SN	Symbol for "SERIAL NUMBER"		

♥ Safety Instructions

- Always place the scale on a solid, level and flat surface to weigh.
- Always place the object to be weighed at the center of the weighing platform.
- Do not place any object on the weighing platform before switching the scale on.
- If the scale is not to be used for a long period, please remove the battery.
- Clean the scale with a slightly damp cloth, DO NOT immerse the scale in water or use chemical/abrasive cleaning agents.
- Keep the scale in a cool dry area.

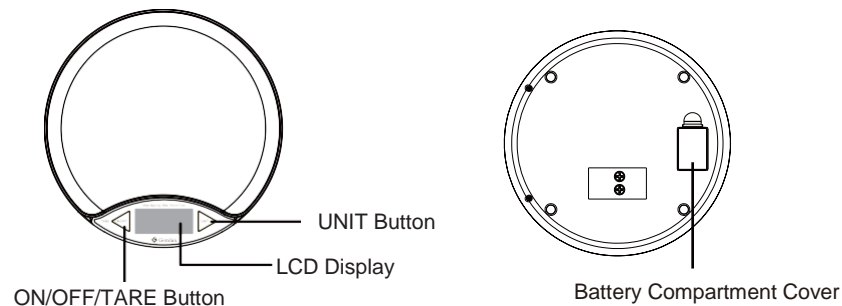
♥ General Instructions

OHS Kitchen Scale LUNA is used to measure the food's weight. This device has practical weighting function(tare) with digital LCD.

Main Features:

- Classically elegant design
- Easy to read digital display
- With tare function

♥ Device Components



♥ Function Indication



Press the ON/OFF/TARE button to switch to thermometer mode when the LCD displays zero.
 Press the ON/OFF/TARE button to reset the display to zero when the scale is in the weighing mode.
 Press the ON/OFF/TARE button to switch to weighing mode when the scale is in the thermometer mode.



Press the UNIT button to select your desired weight / temperature unit.

♥ List

1. Kitchen Scale LUNA
2. 1xCR2032 battery (3V)
3. User Manual

♥ LCD Display



TARE	Tare Function	lb oz	Weight Unit (Pound)
ml	Volume Unit (Milliliter)	g	Weight Unit (Gram)
oz	Volume Unit (Ounce)	—	Negative value
🔋	Low Battery	○	Temperature Indicator

♥ Insert the Battery

Open the battery compartment cover in the back of the scale.

Remove insulating strip from beneath the battery (if fitted) or insert battery (1 x 3V CR2032) observing the polarity signs (+ and -) inside the battery compartment.

Close the battery compartment cover.
The LCD displays as below:

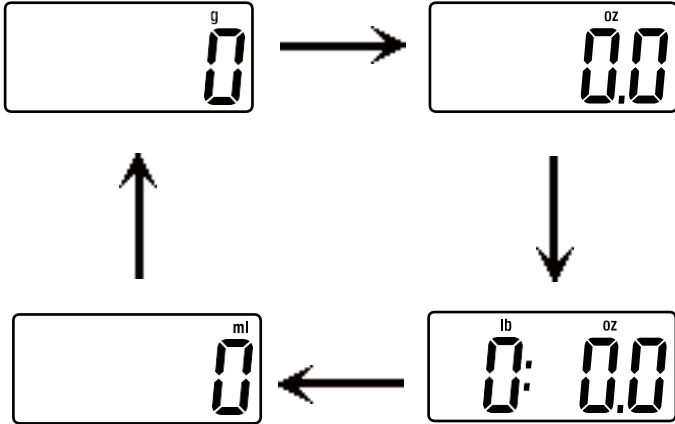


⚠ CAUTION

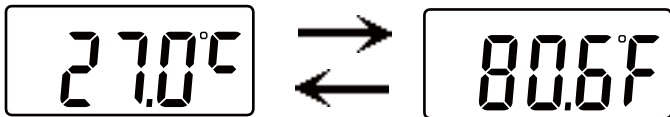
- When the symbol "🔋" appears, the device will power off. Then you shall replace with a new battery.
- Worn batteries are hazardous waste. Do NOT dispose of them together with the household garbage. Please refer to the local ordinances and recycling instructions regarding disposal of the worn batteries.
- To achieve the best performance and protect your scale, please use the authorized/specified batteries.

♥ Changing the Unit

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



2. When in the thermometer mode, press the UNIT button, you can select the temperature unit between °C and °F.



♥ Weighing Mode

Before weighing, you may select your desired weight unit. (Refer to *Changing the Unit* for more details)

1. Place the scale on a solid, level and flat surface to weigh.
2. Do not put anything on the scale.
3. Press the ON/OFF/TARE button lightly to enter the weighing mode.
4. You can start to weigh when "0" is shown on the LCD.



5. Place the item you wish to weigh onto the scale, the weight data will be shown.



6. If there is no operation, the scale will switch to display the current temperature.



⚠ CAUTION

If there is no operation, the scale will switch to the thermometer mode automatically after about 1 minute, and display the current temperature, this means the scale is off.

♥ Measuring with Tare Function

TARE function allows you to weigh different items consecutively without removing the items from the scale.

1. When the scale displays the temperature, press the ON/OFF/TARE button to switch to the weighing mode. You can start to weigh when "0" is shown on the LCD.



2. Place the first item you wish to weigh onto the scale, the LCD will show the weight of the first item.



3. Press the ON/OFF/TARE button to reset the display to zero.



⚠ CAUTION

If the weight is less than 50g, the "TARE" icon will not appear on the display by pressing the ON/OFF/TARE button.

4. Now add another item to weigh onto the scale. The LCD will show the weight of the newly added item.



5. If you remove the item added to the scale, the LCD will again show zero. But if you remove all items from the scale, the LCD will show a negative value indicated by a minus sign.



6. Press the ON/OFF/TARE button again, it will clear to zero.



7. If there is no operation, the scale will switch to display the current temperature.



⚠ CAUTION

When it's in the thermometer mode, press ON/OFF/TARE button, it will enter the weighing mode.
When the LCD display zero, press ON/OFF/TARE button, it will enter the thermometer mode.

♥ Troubleshooting

Problem	Root Cause	Solution
The LCD display is dim or displays	The power is not enough.	Please replace with 1 x CR2032 new battery.
The device isn't on when you press the ON/OFF/TARE button.	The batteries are exhaust.	Please replace with 1 x CR2032 new battery.
	The battery is not inserted correctly.	Please insert the battery according to the indication correctly.
The LCD displays EEEE	Overload.	Please remove the weight on the scale to protect the loadcells. Suggest buy a new scale with higher weight range.
The LCD displays	The objects, which weigh over 1000g, are placed on the scale before it is switched on.	Remove the objects from the scale, wait until it displays zero, then you can start weighing.
The measurement is not accurate/ LCD display	The weight is unstable when you turn on the scale.	Keep the weight stable when you turn on the scale.

♥ Specifications

Product Name	Kitchen Scale
Dimension	Whole size: Dia 170x22mm (Approximately)
Net Weight	Approximately 380g
Display	Digital LCD
Measurement Unit	g/lb:oz/ml/oz
Measurement Range	5000 g/11 lb:0.4 oz/5000 ml/176.4 oz
Minimal Weight	2g
Division	1g /0.1oz/1ml/0.1oz
Accuracy	F.S*1.5‰+1d
Working Environment	Temperature: 5°C to 40°C Relative Humidity: ≤90% RH Atmospheric pressure: 86kPa to 106kPa
Storage Environment	Temperature: -20°C to 60°C Relative Humidity: ≤90% RH Atmospheric pressure: 50kPa to 106kPa
Power Source	3V (1 x CR2032 battery)
Auto-Off	About 1 minute after clearing, or about 1 minute after the weight is stable.
Accessories	1. 1 x CR2032 battery 2. User Manual

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.

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♥ 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)