

User Manual

Glass Kitchen Scale

METEOR



OPTIMA HOME SCALES

PO BOX 1526, CUMMING GA 30028 UNITED STATES

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






- Thank you very much for purchasing the OHS Glass Kitchen Scale METEOR
- 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	
Take out the Insulating Strip.....	5
Replace the Batteries	5
Changing the Weight 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 batteries.
- 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.

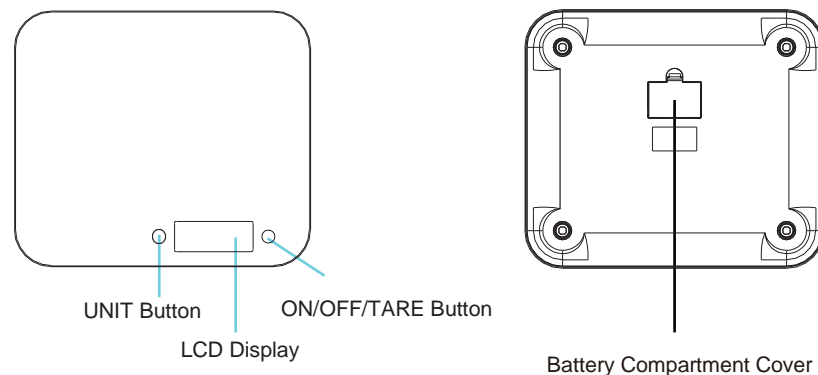
♥ **General Instructions**

OHS Glass Kitchen Scale METEOR 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**

T | ⏻ Press the ON/OFF/TARE button to switch the scale on.
 Press and hold the ON/OFF/TARE button for 2s to switch the scale off.
 Press the ON/OFF/TARE button to reset the display to zero.

Unit Press to the UNIT button to select your desired weight unit.

♥ List

1. Glass Kitchen Scale METEOR
2. 1 x CR2032 Battery (3V)
3. User Manual

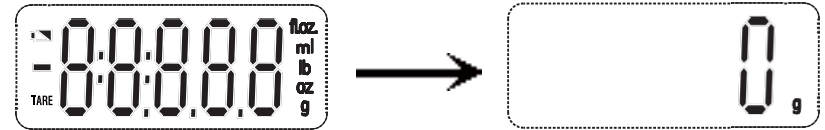
♥ LCD Display



TARE	Tare Function	lb oz	Weight Unit (Pound)
ml	Volume Unit (Milliliter)	g	Weight Unit (Gram)
fl.OZ.	Volume Unit (Ounce)	—	Negative value
	Low Battery		

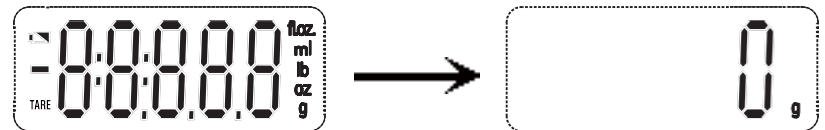
♥ Take out the Insulating Strip

- Open the battery compartment cover in the back of the scale.
- Take out the insulating strip.
- Close the battery compartment cover.
- The LCD displays as below:



♥ Replace the Batteries

- Open the battery compartment cover in the back of the scale.
- Insert the battery (1x CR2032) into the battery compartment according to the polarity indications marked inside the compartment.
- Close the battery compartment cover. The LCD displays as below:



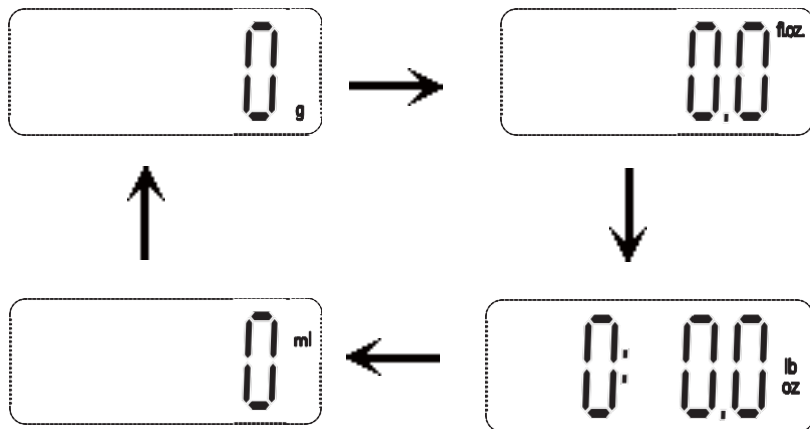
CAUTION

- When the symbol " " appears, the device will power off in 4s. 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 battery.

To achieve the best performance and protect your scale, please use the authorized/specified battery.

♥ Changing the Weight Unit

In weighing mode, press the UNIT button to select your desired unit (g, fl:oz.,lb:oz). The units will be displayed in the LCD display. (The default unit is g)



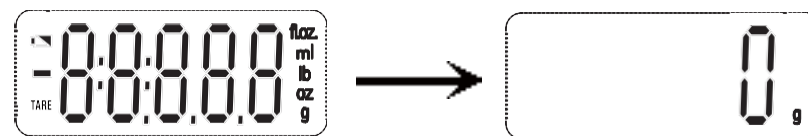
⚠ CAUTION

When finishing the unit selection, you may start to weigh according to the weighing procedure below. If there is not any operation and the weight is steady in weighing mode, the scale will turn off automatically after about 1 minute.

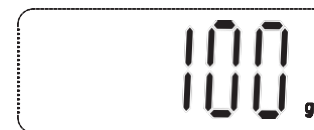
♥ Weighing Mode

Before weighing, you may select your desired weight unit. (Refer to *Changing the Weight 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 go to 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.



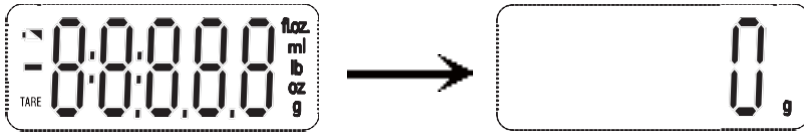
⚠ CAUTION

If there is no operation, the scale will turn off automatically in about 1 minute. Or you can press and hold the ON/OFF/TARE button for about 2s to turn 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 is off, press the ON/OFF/TARE button to go to the weighing mode. You can start to weigh when "0" is shown on the LCD.



2. Place the first item (ex:1300g) you wish to weight 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.



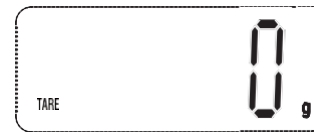
⚠ CAUTION

If the weight is less than 1200g, the "TARE" icon will not appear on the display by pressing the ON/OFF/TARE button.

4. Now add the second item (ex:250g) to weigh onto the scale. The LCD will show the weight of the newly added item.



5. If you remove the second 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. When it shows a negative value, press the ON/OFF/TARE button again, to clear to zero.



7. If there is no operation, the scale will switch off automatically in about 1 minute. Or you can press and hold the ON/OFF/TARE button for about 2s to switch the scale off.

♥ 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 start button.	The batteries are exhausted.	Please replace with 1 x CR2032 new batteries.
	The batteries are not inserted correctly.	Please insert the batteries according to the indication correctly.
The LCD displays 	Overload.	Please remove the weight on the scale to protect the loadcells. Suggest buy a new scale with higher weight range.
The LCD displays 	Before you turn on the scale, there is some things on the scale which are over 15750g.	Remove the things 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	Glass Kitchen Scale (METEOR)
Dimension	Whole size:294x254x18mm (Approximately)
Net Weight	Approx. 1.09kg
Display	Digital LCD
Measurement Unit	g/ fl:oz / lb:oz / ml
Measurement Range	15000g / 529.1fl:oz / 33lb:1.1oz / 15000ml
Minimal Weight	2 g
Division	1g / 0.1fl:oz / 1ml / 0.1oz
Accuracy	F.S*3 ‰+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	1V (1xCR2032 battery)
Auto-Off	About 1 minute after clearing, or about 1 minute after the weight is stable.
Accessories	1. 1xCR2032 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.

OPTIMA HOME SCALES

PO BOX 1526, CUMMING GA 30028 UNITED STATES

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

♥ 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)