

# User Manual

# eatSmart

Model: Z043



Marketed in India by:  
**ZAAP TECHNOLOGIES (India)**  
Level -2, Elegance Tower, Mathura Road,  
Jasola, New Delhi 110025

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Customer Service Email: [support@zaaptech.com](mailto:support@zaaptech.com)

Customer Care Number: **1800-120-9227**

[www.zaaptech.com](http://www.zaaptech.com)



- Thank you very much for purchasing the Zaap EatSmart Kitchen Scale
- Please do read the user manual carefully and thoroughly so as to ensure the safe usage of this product, and keep the manual well for further reference in case you have problems.

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## ♥ Warning Symbols

It is important to understand the meanings of the warning symbols in order 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"		
<b>SN</b>	Symbol for "SERIAL NUMBER"		

## ♥ Safety Instructions

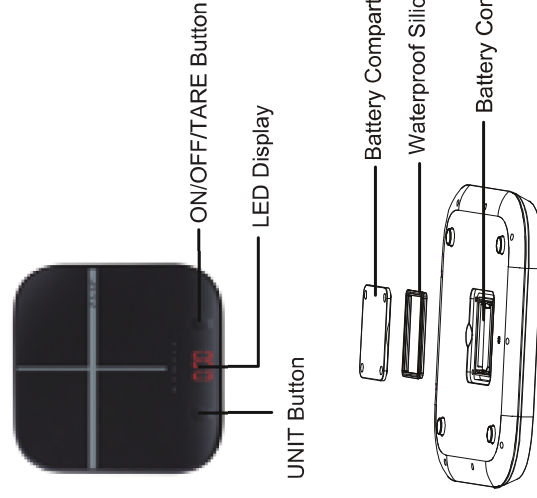
- Always place the scale on a solid, level and flat surface to weigh.
- Always place the object to be weighed at the center of the weighing platform.
- Do not place any object on the weighing platform before switching the scale on.
- If the scale is not to be used for a long period, please remove the batteries.
- Clean the scale with a slightly damp cloth, **DO NOT** use chemical/abrasive cleaning agents.
- In order to ensure the accuracy of weighing, when you moved the scale or haven't used the scale for a long time, please turn on the scale first, wait until it turns off automatically, then you can use it.
- After immersion in water, please place the scale in a dry place for 2 hours to ensure the accuracy of the precision.

**IMPORTANT!**

## ♥ General Instructions

Zaap EatSMART Kitchen Scale is used for measuring the food's weight. This device has waterproof function, it can be washed with water or immersed in water. The grade of waterproof is IPX7(Water depth 100cm, immersing time is 30 minutes).

## ♥ Device Components



## ♥ Function Indication

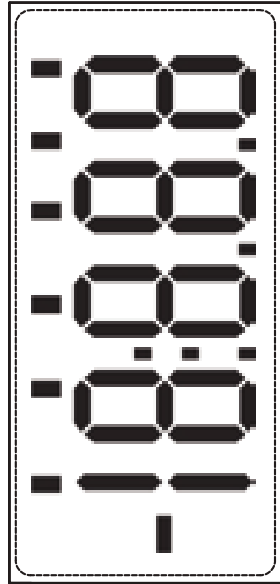
- ON/OFF/TARE Button**  
 Press the ON/OFF/TARE button to switch the scale on.  
 Press and hold the ON/OFF/TARE button for 3-4sec to switch the scale off.  
 Press the ON/OFF/TARE button to reset the display to zero.
- UNIT Button**  
 Press to the UNIT button to select your desired weight unit.  
 As you push UNIT button the LED next to the respective unit lit ON.

♥ List

1. Eatsmart Kitchen Scale
2. Mini Screw Driver
3. User Manual
4. Warranty Card
5. Thankyou Card
6. Friendly Customer Service

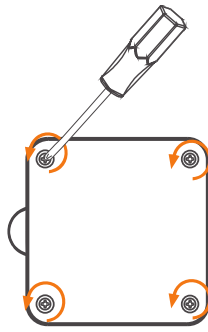
♥ LED Display

TARE lb fl.OZ OZ g ml

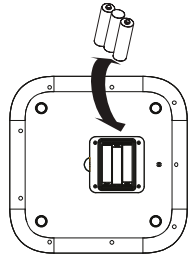


<b>TARE</b>	Tare Function	lb OZ	Weight Unit (Pound)
<b>ml</b>	Volume Unit (Millilitre)	<b>g</b>	Weight Unit (Gram)
<b>fl.OZ</b>	Volume Unit (Ounce)	<b>■</b>	Negative value

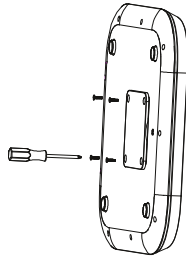
♥ Insert the Batteries



- Use the screwdriver attached to unscrew the battery compartment cover.

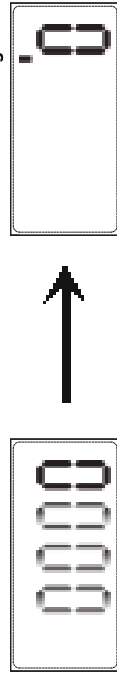


- Insert the batteries (3x 1.5V AAA) into the battery compartment according to the polarity indications marked inside the compartment.



- Close the battery compartment cover with firm pressure, and use screwdriver again to tighten the screws.

- The LCD will display the moving "0" twice, and then displays 0, as pictured below:

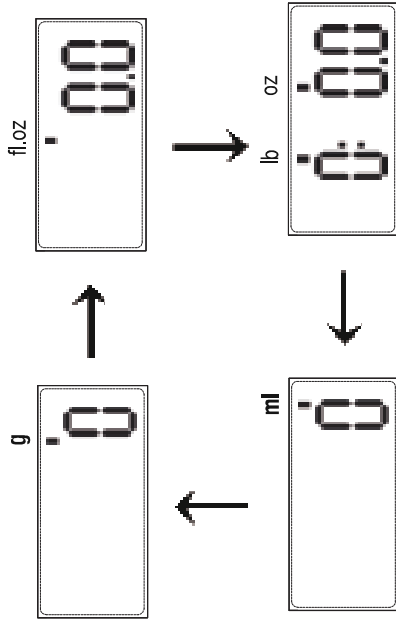


⚠ CAUTION

- When the symbol "Lo" appears, the device will power off. Then you shall replace with a new set of batteries. Please replace all three batteries at the same time. Donot 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.
- In order to achieve the best performance and protect your scale, please use the authorized/specified batteries.

### ♥ Changing the Weight Unit

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



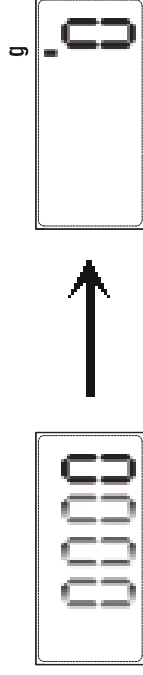
#### ⚠ CAUTION

- After you have selected your desired weight unit, you may start the weighing.
- If there is no operation, the scale will switch off automatically in about 1 minute. Or you can long press and hold the ON/OFF/TARE button for about 3-4sec to switch the scale off.

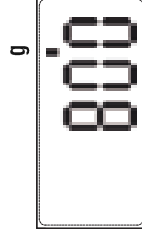
### ♥ Weighing Mode

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 any things 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 LED.



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



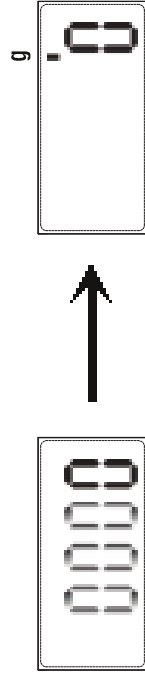
#### ⚠ CAUTION

If there is no operation, the scale will switch off automatically in about 1 minute. Or you can long press and hold the ON/OFF/TARE button for about 3-4sec to switch the scale off.

♥ **Measuring with Tare Function**

TARE function allows you to weigh different items consecutively with out removing the items from the scale.

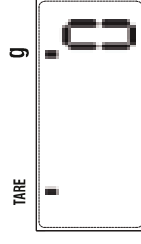
1. When the scale is off, press the ON/OFF/TARE button to enter the weighing mode. You can start to weigh when "0" is shown on the LED.



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

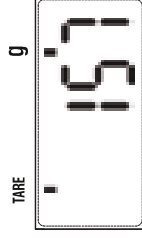


3. Press the ON/OFF/TARE button to reset the display to zero.

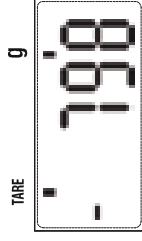


If the weight is less than 600g, the "TARE" icon will not appear on the display by pressing the ON/OFF/TARE button.

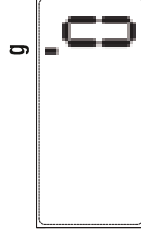
4. Now add another item to weigh onto the scale. The LED will show the weight of the newly added item.



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






6. When it shows the negative value, press the ON/OFF/TARE button again, it will clear to zero.



7. If there is no operation, the scale will switch off automatically in about 1 minute. Or you can long press and hold the ON/OFF/TARE button for about 3-4sec to switch the scale off.

## ♥ Troubleshooting

Problem	Root Cause	Solution
The LED 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 3xAAA new batteries.
	The batteries are not inserted correctly.	Please insert the batteries according to the indication correctly.
The LED displays 	Overload.	Please remove the weight on the scale to protect the loadcells. Suggest buy a new scale with higher weight range.
The LED 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/LED displays 	The weight is unstable when you turn on the scale.	Keep the weight stable when you turn on the scale.

## ♥ Specifications

<b>Product</b>	Kitchen Scale
<b>Dimension</b>	Whole size: 200×200×22.5mm (Approximately)
<b>Net Weight</b>	Approximately 406.3g (Including the dry cells)
<b>Display</b>	Digital LED
<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*3‰+1d
<b>Working Environment</b>	Temperature: 5℃ to 40℃ Relative Humidity: ≤90% RH Atmospheric pressure: 86kPa to 106kPa
<b>Storage Environment</b>	Temperature: -20℃ to 60℃ Relative Humidity: ≤90% RH Atmospheric pressure: 50kPa to 106kPa
<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.

### 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 use propellant, abrasive or other chemicals to wipe the dirt in avoidance of discolor or malfunction.
- DON'T dispose of batteries in fire. Batteries may explode or leak. Remove the batteries if the scale will not be used for a long period.
- DON'T disassemble this device. If you have any problems, please contact Zaap Technologies (*Please refer to Rear Cover for contact information*)

### ♥ Warranty

Zaap Technologies warrants all of its hardware products excluding refurbished items, with a One Year Limited Warranty against in workmanship and materials under normal use for a period of one year from the original purchase date. This warranty does not cover accidental damage, misuse, improper care or alteration, or acts of God such as floods and earthquakes, etc.

### ♥ 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)