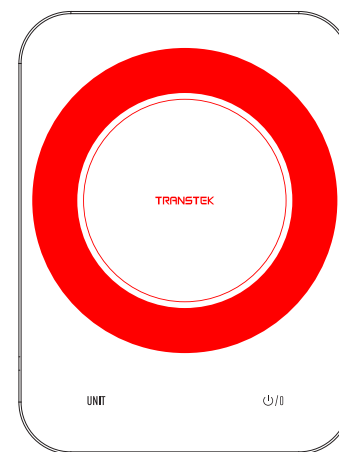


# User Manual

Kitchen Scale    GKS-2156-B



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- Thank you very much for selecting the Transtek Kitchen Scale GKS-2156-B.
- 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"
	The Bluetooth Combination Mark		Symbol for "RECYCLE"
	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"		
	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.
- The display may be affected by electromagnetic disturbances such as radios, microwaves or cell phones. If such disturbances occur, remove the source of the disturbance and restart the scale.
- If the scale is not to being 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.

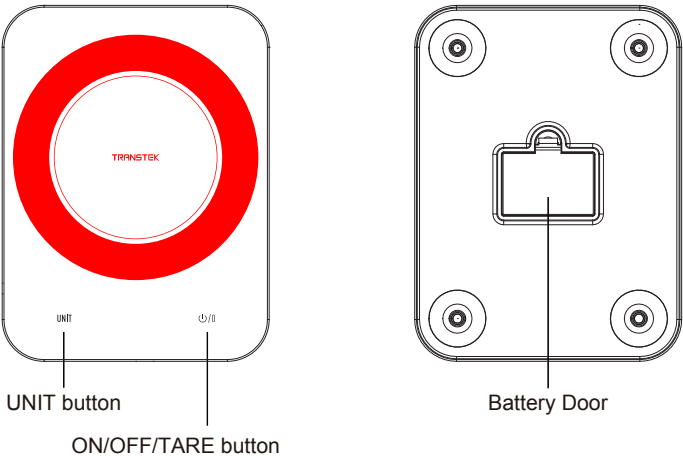
♥ General Instructions

Transtek Glass Kitchen Scale GKS-2156-B is used to measure the food's weight. This device has practical weighting function(tare) with digital LED.


Main Features:


- a. Classically elegant design
- b. Easy to read digital display
- c. With tare function

♥ Device Components



♥ Function Indication

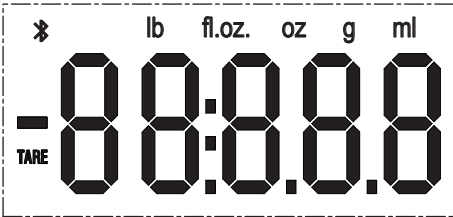
 Press the ON/OFF/TARE button to switch the scale on.  
Press and hold the ON/OFF/TARE button for 2s to switch the scale off.  
Press the ON/OFF/TARE button to reset the display to zero.

 Press the UNIT button to select your desired weight unit.

♥ List

- 1. Kitchen Scale GKS-2156-B
- 2. 3xAAA batteries (1.5V per each)
- 3. User Manual

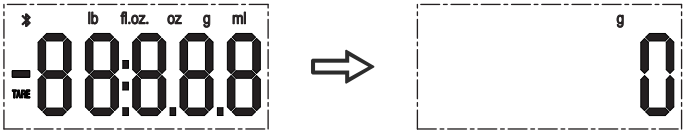
♥ LED Display



	Bluetooth Connection Indication	lb oz	Weight Unit (Pound)
	Cooking Timer	fl.oz.	Volume Unit (Ounce)
TARE	Negative Weight	g	Weight Unit (Gram)
		ml	Volume Unit (Millilitre)

♥ Insert the Batteries

- Open the battery door in the back of the scale.
- Insert the batteries (3xAAA) into the battery compartment according to the polarity indications marked inside the compartment.
- Close the battery door.  
The LED displays as below:

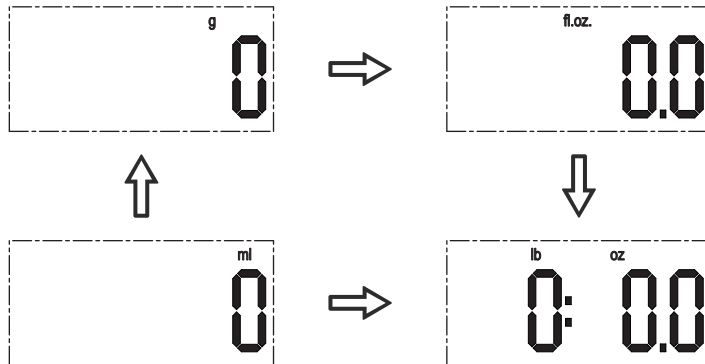


⚠ CAUTION

- When the symbol "Lo" appears, the device will power off soon. Then you shall 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 ones.
- 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.
- If you do not intend to use this unit for a prolonged period of time, it is advisable to remove the batteries before storing.
- Do not mix alkaline, standard (carbon-zinc), or rechargeable(Ni-Cd, Ni-MH, etc) batteries.
- Use the scale three times a day (1 minute at a time), and the lifetime of battery is about 8 months.

## ♥ Changing the Weight Unit

When in the 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

Finishing the unit selection, you may start to weigh according to the weighing procedure below. If there is no operation and the weight is steady in weighing mode, 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 it off.

## ♥ Installing the App and Pair-Up

Bluetooth® Smart wireless technology, also known as Bluetooth® Low Energy or BLE, enables the Kitchen Scale to automatically send weight measurements to your smartphone for enhance functionality.

The Hapi Health App is now available to download from the App Store and Google Play. You may search and install the app in your smartphone.

Note: It is only available for the device which supports BLE 5.0 technology.

- Turn on Bluetooth for your smartphone.
- Download and open the App.
- Create an account (optional) or click "Try now" to use as a guest.
- Turn on the scale and make sure the screen is on.
- Press "Add Device" on the App, and the scale will pop out, press "Go to add".
- Wait till the connection is accomplished, then press "Next".
- Press "Done" and the scale will be shown on HomePage of the App.

### NOTE:

Open the App before turning on the kitchen scale for successful pairing. If you have troubles pairing the scale with the App, press and hold the UNIT button for about 5 seconds with the scale on, when it shows "CLr" and turn off, then start over at step 1.

## ♥ Weighing Mode

Please process the unit setting before your first measurement.

(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 thing 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 will be shown.

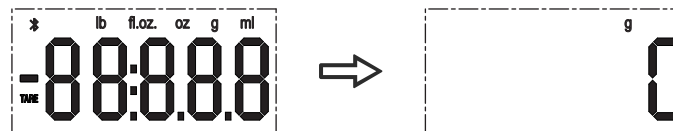


NOTE: When the scale is successfully paired with your smartphone and the Bluetooth is ON, the measurement data will be automatically transmitted to your smartphone via Bluetooth. (Please refer to *When Data Transmitting* for more details.)

## ♥ 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 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.



### ⚠ CAUTION

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 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, and the "TARE" icon will disappear.



7. If there is no operation and the weight is steady in weighing mode, 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 it off.

NOTE: When your scale is successfully paired with your smartphone and the Bluetooth is ON, the measurement data will be automatically transmitted to your smartphone via Bluetooth. (Please refer to [When Data Transmitting](#) for more details.)

## ♥ Troubleshooting

Problem	Root Cause	Solution
The LED display is dim or displays Lo	The power is not enough.	Please replace with 3xAAA (1.5V per each) new batteries.
The device isn't on when you press the ON/OFF/TARE button.	The batteries are exhausted.	Please replace with 3xAAA (1.5V per each) 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 weight is unstable when you turn on the scale.	Keep the weight stable when you turn on the scale.
The LED displays 	The objects, which weigh over 600g, are placed on the scale before it is switched on.	Remove the things from the scale, wait until it displays zero, then you can start weighing.

## ♥ When Data Transmitting ...

Problem	Root Cause	Solution
Data transmission failed.	Bluetooth is OFF.	Turn ON the Bluetooth via Settings.
	The App is OFF.	Press the icon to run your App.
	Out of range of Bluetooth transmission.	Place your smartphone closer to the scale.

## ♥ Specifications

<b>Product Name</b>	Kitchen Scale
<b>Dimension</b>	Whole size: 150×200×19.6mm (Approximately)
<b>Net Weight</b>	Approx. 450g (Including the dry batteries)
<b>Display</b>	Digital LED
<b>Measurement Unit</b>	g / fl.oz. / lb:oz / ml
<b>Measurement Range</b>	5000g / 176.0 fl.oz. / 11lb:0.4oz / 5000ml
<b>Minimal Weight</b>	2g
<b>Division</b>	1g / 0.1fl.oz / 0.1oz/ 1ml
<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>Frequency Range</b>	2402MHz - 2480MHz
<b>RF Max Power</b>	5dBm
<b>Power Source</b>	4.5V (3xAAA batteries)
<b>Auto-Off</b>	The scale will turn off in about 1 minute if there is no operation and the weight data is stable.
<b>Accessories</b>	1. 3xAAA batteries 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 Transtek.  
(Please refer to Warranty for contact information)

## ♥ Warranty

- Transtek warrants its products free of defects in materials and workmanship in normal use for a period of TWO 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 ZHONGSHAN TRANSTEK ELECTRONICS CO., LTD 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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No.23,Jin'an Road, Minzhong, Zhongshan, 528441, Guangdong, China  
Tel: 86-760-88282982  
Website: <http://www.transtek.cn>

## ♥ 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 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.

#### Radio Transmitters (Part 15)

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.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

### FCC RF Exposure Guidelines

#### Safety Information

##### Reducing RF Exposure - Use Properly

Only operate the device in accordance with the instructions supplied.

This device complies with FCC radiation exposure limits set forth for an uncontrolled environment.

### ♥ Warning

- CAUTION! RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE.
- DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.
- Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion.
- Leaving a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas.
- A battery subjected to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas.

#### EU DOC

Hereby, ZHONGSHAN TRANSTEK ELECTRONICS CO., LTD declares that the GKS-2156-B is in compliance with RED 2014/53/EU. The full text of the EU DOC is available at the following internet address: <<https://www.transtekcorp.com>>