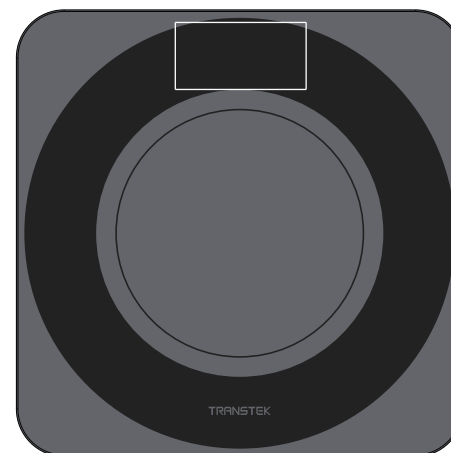


User Manual

Glass Body Scale

GBS-2109-B



- Thank you very much for selecting the Transtek Glass Body Scale GBS-2109-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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♥ 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 "MANUFACTURER"
	The Bluetooth Combination Mark		Symbol for "RECYCLE"
	Symbol for "SERIAL NUMBER"		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 "DIRECT CURRENT"		
	Symbol for "COMPLIES WITH EU REQUIREMENTS"		

♥ Your Scale and Its Environment

To ensure your safety as well as the service life of your scale, please avoid using the scale under the following circumstances:

- Slippery floor such as tile floor
- Jumping onto the platform immediately after bath or with wet feet
- Near a cell phone or microwave oven

Avoid storage in the following locations:

- Where there is water
- Where the device may be exposed to extreme temperatures, humidity, moisture, direct sunlight, dust, or salt air
- Where there is risk of shock or drop
- Where you store chemicals or full of corrosive gases
- Where in reach of the infants or children

♥ Efficient Use of Your Scale

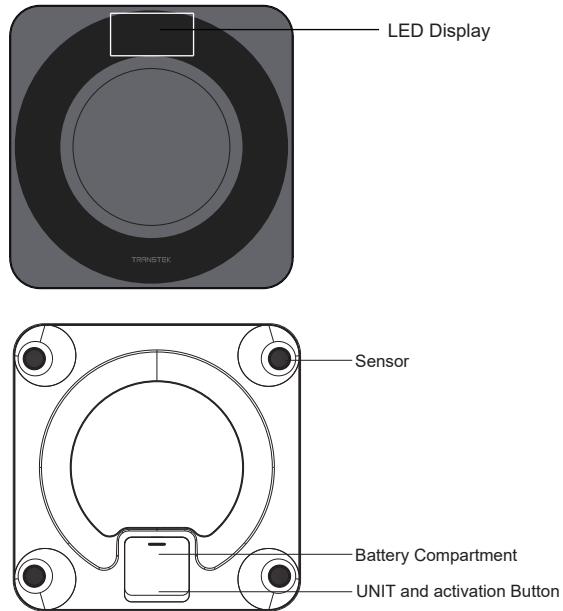
To ensure the accuracy of measurement, please follow below instructions when you start measurement.

- Place the scale on a flat, hard surface. Soft surface such as carpet will affect the performance of the scale.
- Start measurement at least two hours after Getting up or Dining.
- Avoid measurement immediately after strenuous exercise, sauna or bath, drinking, and dining.
- Always start measurement in the same time slot and on the same scale located on the same flat, hard surface.
- Any information provided by this scale is in no way meant to treat, cure or prevent any disease or illness from happening. If in doubt, contact your physician.
- It is intended for use in the domestic setting only.

♥ General Instructions

Transtek Glass Body Scale GBS-2109-B applies SENSE ON technology. It's not necessary to turn on or turn off the scale, just stand on the scale for measurement. It is delicate and trendy, convenience for using.

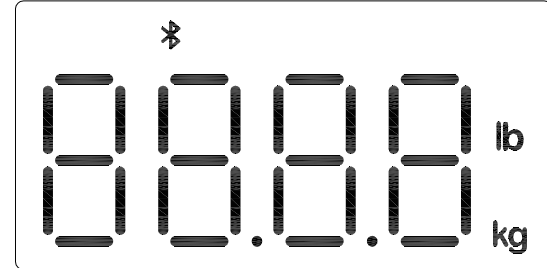
♥ Device Components



♥ List

1. Body Scale GBS-2109-B
2. Three AAA-size Batteries (1.5V per each)
3. User Manual

♥ LED Display

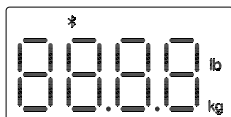


lb	Pound	Bluetooth symbol	Bluetooth Connection Indication
kg	Kilogram		

♥ Insert the Batteries

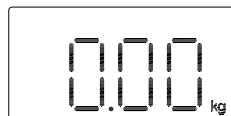
- Open the battery door in the back of the scale.
- Remove insulating strip from beneath the battery (if fitted) or insert batteries (3 x 1.5V AAA) observing the polarity signs (+ and -) inside the battery compartment.

* The all digits will be shown on the LED.



- Close the battery door and wait until the digits "0.00kg" are shown on the LED.

* The scale will turn off about 15s if there is no operation after the batteries are installed.



CAUTION

- When the symbol "Lo" appears, the device will soon shut down. 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 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.
- 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, and the lifetime of battery is about one year.

♥ Install App and Pair-Up

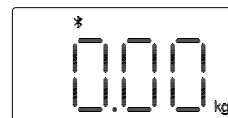
With the advanced Bluetooth 5.0 technology applied, the mobile or portable equipments, which are equipped with Bluetooth function in line with BLE Technical Specifications as well as BLP Protocol established by global organization Bluetooth SIG, are capable to receive your personal health data.

Just simply install the Hapi Health APP and pair up your scale with your mobile or portable equipments. Then you may enjoy the comprehensive health solution provided by Transtek.

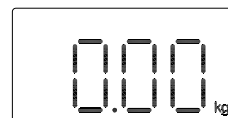
Note: It is only available for the device which supports Bluetooth 5.0 technology.

- For the first time, the scale will automatically enter bluetooth pairing mode.
- Turn on bluetooth and the Hapi Health App. Make sure both are ON when pair-up is proceeding.

If SUCCEED, symbol "⌘" will be shown on the LED.

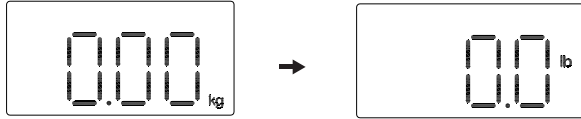


If FAIL, symbol "⌘" will not be shown on the LED.



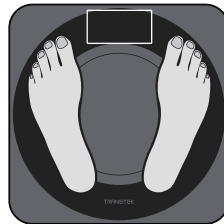
♥ Select Measurement Unit

With batteries correctly installed, press “UNIT” button in the back of the scale to select measurement unit. The default measurement unit is “kg”. You may press “UNIT” button to choose between kilogram and pound.



♥ Daily Measurement

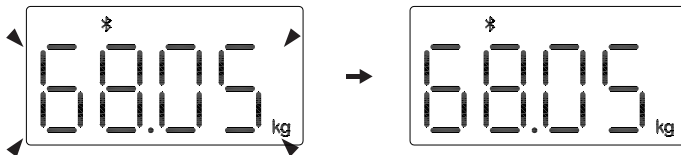
• With original SENSE ON patent technology, the scale will automatically switch on as you step on the platform barefooted.



• Stand still and keep full contact with the scale, the weight data on the LED will blink twice, then the weight is locked.

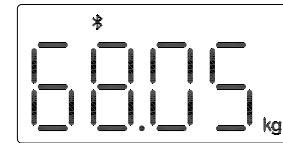
• When your scale is successfully connected to your smartphone and the Bluetooth is ON, it will process data transmission automatically.

(Please refer to [Data Transmission](#) for more details.)



♥ Data Transmission

• With GBS-2109-B successfully pair-up with your smartphone, the measurement data will be transmitted to your mobile via Bluetooth.



• ONLY when the measuring results are attached to a specific User ID will it be transmitted to your mobile after measurement.



CAUTION

- Interference may occur in the vicinity of equipment marked with the following symbol (Ⓜ). And the Analyzer may interfere vicinity electrical equipment.
- To enable the data transmission function, this product should be paired to a Bluetooth 4.0 end.

How to mitigate possible interference?

1. The range between the Analyzer and the Bluetooth end should be reasonably close, from 1 meter to 10 meters. Please ensure no obstacles between the Analyzer and the Bluetooth end so as to obtain quality connection.
2. To avoid interference, other electronic devices (particularly those with Bluetooth transmission / Transmitter) should be kept at least 1 meter away from the Analyzer.

♥ Error Prompt

Error	Description	Solution
	Overload.	Stop using this scale for measurement.
	Low Battery.	Replace all three batteries in the same time. Please purchase the authorized batteries for replacement.

♥ When Measuring ...

Problem	Root Cause	Solution
No display on LED when the device powers on.	Batteries not yet installed.	Install the batteries. (Please refer to Insert the Batteries)
	Worn batteries.	Replace all three batteries at the same time. Please purchase the authorized batteries for replacement.
The device powers off automatically.	Low battery.	Replace all three batteries at the same time. Please purchase the authorized batteries for replacement.

♥ When Data Transmitting ...

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

♥ Specifications

Product Name	Glass Body Scale
Dimension	Scale: Approx. 280x280x23.5mm
Net Weight	Approximately 1.22kg (Excluding the dry cells)
Display	Digital LED
Measurement Unit	Kilogram / Pound
Measurement Range	5kg to180kg / 11lb to 396.8lb
Division	5-100kg: 0.05kg/0.2lb; 100.1-180kg: 0.1kg/0.2lb;
Accuracy	Temperature requirement: 25±5 C 50kg: ±0.2kg; 100kg: ±0.3kg; 150kg: ±0.4kg; 180kg: ±0.5kg
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	4.5V (Three AAA-size Batteries)
Auto-ON	SENSE ON technology
Auto-OFF	About 15 seconds while showing 0.00; About 15 seconds after the weight data is locked
Accessories	1. Three AAA-size Batteries 2. User Manual
Mode of Operation	Continuous Operation
Frequency Range	2402MHz-2480MHz
RF Max Power	0dBm

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.
- This product is specially designed for body scale as well as weight measurement. It should NOT be used by anyone during the process of transaction for verification of goods' weight.

♥ 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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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 GBS-2109-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>>