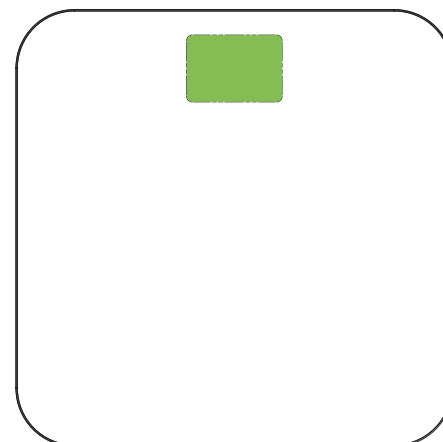


User Manual

Body Scale

LS102-H



- Thank you very much for selecting the Transtek Body Scale LS102-H.
- 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.



FCC ID:OU9LS102-H



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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 "COMPLIES WITH EU REQUIREMENTS"
SN	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"		

♥ 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

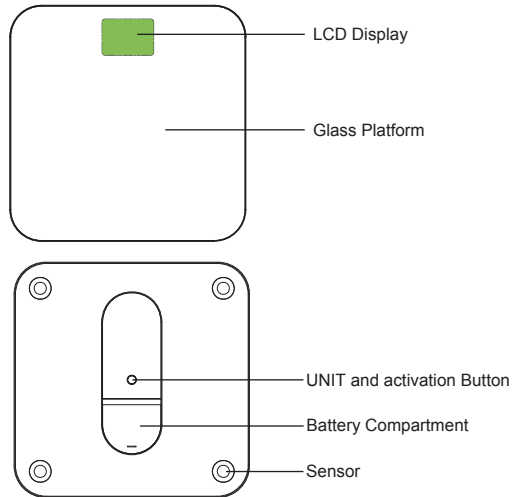
To ensure the accuracy of measurement, please follow below instructions when you start measurement.

- 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 Body Scale LS102-H 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**



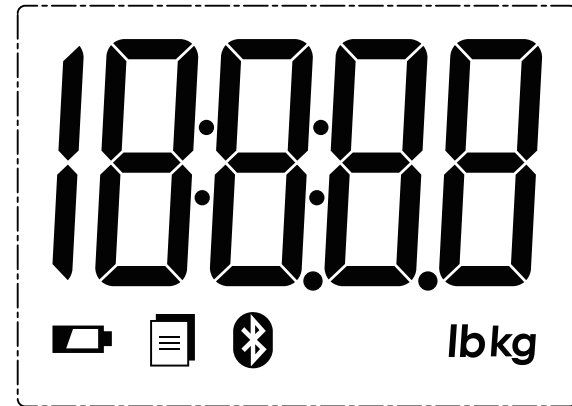
♥ **Function Indication**

✧ UNIT Button: Press "UNIT Button" to select desired unit in weighing mode.
or
Press "UNIT Button" to turn on the scale.

♥ **List**

1. Body Scale LS102-H
2. Four AAA-size Batteries (1.5V per each)
3. User Manual

♥ **LCD Display**



kg	Kilogram		Successful Bluetooth Connection
lb	Pound		Data pending to transmit to wireless wellness system
	Low Battery		

♥ Insert the Batteries

- Open the battery door in the back of the scale.
- Insert the batteries (4 x 1.5V AAA) into the battery compartment according to the polarity indications marked inside the compartment.


* The digits "8888" will be shown on the LCD.



- Close the battery door and wait until the digits "0.0lb" are shown on the LCD.



CAUTION

- When the symbol "  " appears, the device will power off in four seconds. Then you shall replace with a new set of batteries. Please replace all four 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.

♥ Install App and Pair-Up

With the advanced Bluetooth 4.0 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.

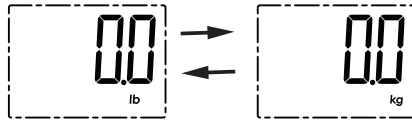
Just simply install the specially-designed app and pair up your scale with your mobile or portable equipments. Then you may enjoy the comprehensive health solution provided by Transtek.

Note: It is only available for the device which supports Bluetooth 4.0 technology.

- Our App " MedM Health" could be freely downloaded at App Store and Google Play, you may search and install the app in your smartphone.
- Turn on Bluetooth and App. Make sure both are ON when pair-up is proceeding.
- Turn on the scale to start pair-up. Place your smartphone closer to the scale, it will identify the device automatically, you may finish the pairing according to the guidelines.

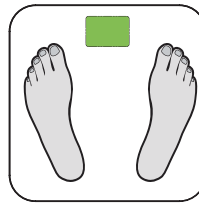
♥ Select Measurement Unit

With batteries correctly installed, press "UNIT" button in the back of the scale to select measurement unit. The default measurement unit is "lb". You may press "UNIT" button to choose among pound and kilogram.



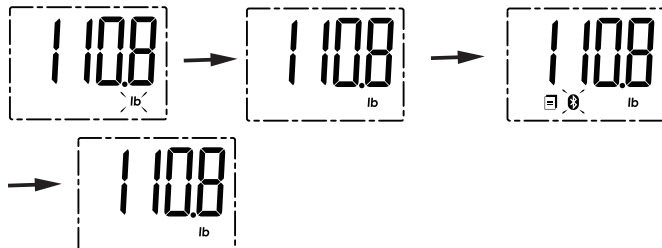
♥ Daily Measurement

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 until the LCD displays the weight and stop blinking the unit.
- When your scale is successfully paired with your smartphone and the Bluetooth is ON, it will process data transmission automatically.


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






♥ Data Transmission

- Once the Body Scale LS102-H is successfully paired-up with your smartphone, please open the "MedM Health" App and turn on your Bluetooth. Keep smartphone and scale in transmission distance. Step on the scale and take a measurement. Once the measurement is finished the data is automatically transferred to the app.






- The symbol  will disappear after successful data transmission, and you may check your personal health data stored in your smartphone.

- If the data transmission fails, the symbol  will remain. The pending measurement data will be temporarily kept in the scale and transmitted to your smartphone when next measurement is complete.

	Successful Bluetooth Connection
	Data ready to transmit to the App: -If SUCCEED, the symbol disappears; -If FAIL, the symbol remains.

♥ Error Prompt

Error	Description	Solution
	Overload. The device will power off.	Stop using this scale for measurement.
	Low Battery. The device will power off in four seconds.	Replace all four batteries at the same time. Please purchase the authorized batteries for replacement.
	There has data doesn't upload. (The notebook icon will be displayed.)	Upload the data.

♥ When Measuring ...

Problem	Root Cause	Solution
No display on LCD when the device powers on.	Batteries not yet installed.	Install the batteries. (Please refer to Insert the Batteries)
	Worn batteries.	Replace all four batteries at the same time. Please purchase the authorized batteries for replacement.
The device powers off automatically.	Low battery.	Replace all four 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	Body Scale
Dimension	Scale: 321x321x23.5mm (Approximately)
Net Weight	Approximately 1.98kg (Excluding the dry cells)
Display	Digital LCD V.A.: 74x53mm
Measurement Unit	Kilogram / Pound
Measurement Range	5kg to 200kg / 11lb to 441lb
Division	0.1kg; 0.2lb;
Accuracy	50kg: ±0.3kg; 100kg: ±0.4kg; 150kg: ±0.5kg; 200kg:±0.7kg
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	6V (Four AAA-size Batteries)
Auto-ON	SENSE ON technology
Auto-OFF	The scale will turn off after about 15s if there is no operation.
Accessories	1. Four AAA-size Batteries 2. User Manual
Mode of Operation	Continuous Operation

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 LIFESENSE 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.

ZHONGSHAN LIFESENSE ELECTRONICS CO., LTD
 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.

♥ 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)