

# User Manual

Bluetooth Body Scale

BS-801-BT



- Thank you very much for selecting the Transtek Bluetooth Body Scale BS-801-BT.
- 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.



**GUANGDONG TRANSTEK MEDICAL ELECTRONICS CO., LTD**

Zone A, No.105, Dongli Road, Torch Development District, Zhongshan, Guangdong, 528437, China









TEL:86-760-88282982    [www.transtek.cn](http://www.transtek.cn)

# Table of Contents

<b>Symbol Meaning</b>	
Symbol Meaning .....	2
<b>Safety Information</b>	
Your Scale and Its Environment .....	3
Efficient Use of Your Scale .....	3
<b>Overview</b>	
General Instructions .....	4
Device Components .....	4
LCD Display .....	5
<b>Initial Start-Up</b>	
Insert the Batteries .....	6
Install App and Pair-up .....	7
<b>Start Measuring</b>	
Select Measurement Unit .....	8
Daily Measurement .....	8
<b>Data Management</b>	
Data Transmission .....	9
<b>Troubleshooting</b>	
Error Prompt .....	10
When Measuring .....	11
When Data Transmitting .....	11
<b>Specifications</b> .....	12
<b>Maintenance</b> .....	13
<b>Warranty</b> .....	13
<b>FCC Regulations</b> .....	14

## ♥ 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"
	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 "MANUFACTURE DATE"		

## ♥ 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 hands
- 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

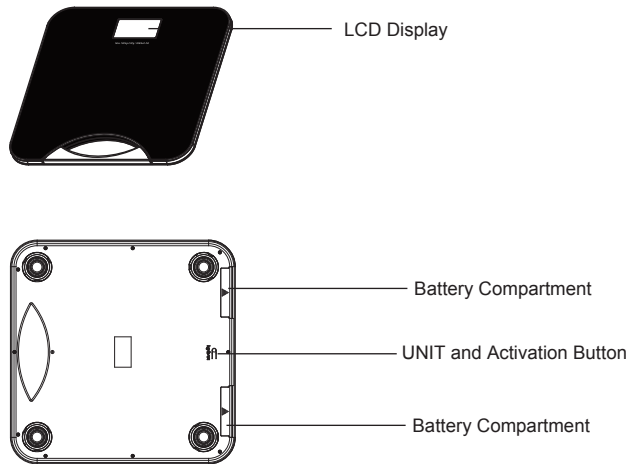
**To ensure the accuracy of measurement, please follow below instructions when you start measurement.**

- 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.
- 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, then you can stand on the platform again and measure your weight.
- When you don't use the scale, please place it stable. Do not put anything on it.

♥ General Instructions

Transtek Bluetooth Body Scale BS-801-BT 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.

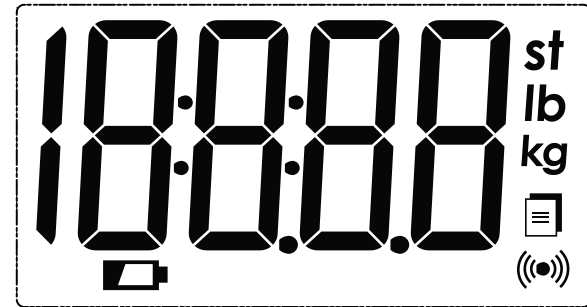
♥ Device Components



♥ List

1. Bluetooth Body Scale BS-801-BT
2. Four AAA-size Batteries (1.5V each)
3. User Manual

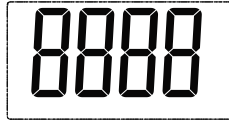
♥ LCD Display



<b>kg</b>	Kilogram		Data transmitting
<b>lb</b>	Pound		Pending to transmit to wireless system
<b>st</b> <b>lb</b>	Stone		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 and scrapped device.
- If you do not intend to use this unit for a prolonged period of time, it is advisable to remove the batteries before storing.





## ♥ Install App and Pair-Up

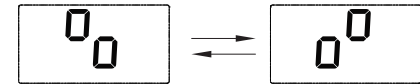
With the advanced Bluetooth 4.0 technology applied, the mobile or portable equipments, which are equipped with Bluetooth function in line with BLE Technical Specifications as well as BLP Protocol established by global organization Bluetooth SIG, are capable to receive your personal health data.

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.

- Turn on Bluetooth and App. Make sure both are ON when pair-up is proceeding.
- Press and hold "UNIT" button in the back of the scale to start pair-up.

Symbol   and symbol   will be shown on the LCD alternatively, indicating pair-up is proceeding.



If SUCCEED, symbol [ ] will be shown on the LCD.



If FAIL, symbol "E1" will be shown on the LCD.



## ♥ Select Measurement Unit

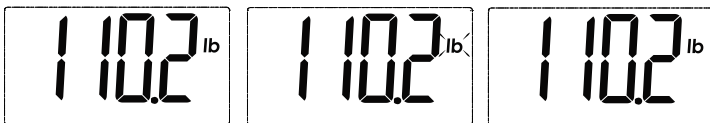
With batteries correctly installed, press "UNIT" button in the back of the scale to select measurement unit. The default measurement unit is "lb". You may press "UNIT" button to choose among pound, kilogram and stone.

## ♥ Daily Measurement

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



- Stand still and keep full contact with the scale until the LCD displays the weight and stops 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

- With the scale successfully pair-up with your smartphone, the measurement data will be automatically transmitted to your mobile via Bluetooth.




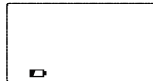
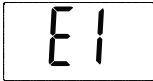

- The symbol [data transmission icon] will disappear after successful data transmission, and you may check your personal health data stored in your smartphone.

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

[Bluetooth symbol]	Data transmitting
[data transmission icon]	Data ready to transmit to the App: -If SUCCEED, the symbol disappears; -If FAIL, the symbol remains.

Note: Whether the data transmission is successful, the device will shut down automatically 5 seconds later.

♥ 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.
	Failure of pairing up your scale with your smartphone. Or failure of activation.	Please check below items: -Bluetooth is ON. -App is ON. -Both devices are within the transmission distance of Bluetooth.
	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 <a href="#">Insert the Batteries</a> )
	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

<b>Product Name</b>	Bluetooth Body Scale (BS-801-BT)
<b>Dimension</b>	Scale: 321x321x22mm
<b>Net Weight</b>	Approximately 1.70kg ( Excluding the dry cells)
<b>Display</b>	Digital LCD with White Backlight
<b>Measurement Unit</b>	Kilogram / Pound/ Stone
<b>Measurement Range</b>	5kg to 180kg / 0st:11lb to 28st:5lb / 11lb to 397lb
<b>Division</b>	0.1kg ; 0.2 lb;0.2lb/1lb (≥20st)
<b>Accuracy</b>	5kg-50kg: ±0.3kg;      50kg-100kg: ±0.4kg; 100kg-150kg: ±0.5kg;    150kg-180kg: ±0.7kg;
<b>Working Environment</b>	Temperature: 5℃ to 40℃    Humidity: 15% RH to 93% RH Atmospheric pressure: 70kPa to 106kPa
<b>Transportation and Storage Environment</b>	Temperature: -20℃ to 60℃    Humidity: ≤93% RH Atmospheric pressure: 50kPa to 106kPa
<b>Power Source</b>	6V (Four AAA-size Batteries)
<b>Auto-ON</b>	SENSE ON technology
<b>Auto-OFF</b>	The scale will turn off after about 10s if there is no operation.
<b>Accessories</b>	1. Four AAA-size 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.
- 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 FIVE 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 GUANGDONG TRANSTEK MEDICAL 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.

GUANGDONG TRANSTEK MEDICAL ELECTRONICS CO., LTD  
 Zone A, No.105, Dongli Road, Torch Development District, Zhongshan, Guangdong,  
 528437, China  
 Tel: 86-760-88282982  
 Website: <http://www.transtek.cn>



## ♥ FCC Regulations

Contained FCC ID: OU9BS-801-BT

### **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)**

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.