



Royyt+ Pro S

Smart Body Fat Scale

USER MANUAL



Questions or Concerns?
Contact our Customer Support Team:
service@ovutek.com

**We want you to be healthy and happy.
Thank you for choosing Ovutek !**

If you have any questions or concerns,
please contact freely to our helpful Customer Support Team:
service@ovutek.com

We hope you enjoy your new products!

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Package Contents

- 1 x Smart Body Fat Scale
- 1 x Quick Start Guide
- 4 x 1.5V AAA Batteries
- 1 x User Manual

Specifications

Model	VFS766
Weight Capacity	400lb / 180kg / 28.35 st
Increments	0.2 lb ≤ m < 400 lb D = 0.1 lb / 0.05 kg
Weight Units	lb / kg / st:lb
Platform	6mm Tempered Glass
Power Supply	4 x 1.5V AAA Batteries
Dimensions	12.9 x 11.8 x 1.8 inches / 329 x 300 x 47mm
Weight	4.8 lb / 2.2 kg
Operating Systems	iOS® 12.0+ / Android™ 7.0+

Product functions

- Weight
 - Bone Mass
 - Fat-Free BodyWeight
 - BMR
 - Muscle control
 - Fat mass
 - Subcutaneous fat mass
 - Body cell mass
 - Body fat rate
 - Minerals
 - Left arm fat mass
 - Trunk muscle mass
 - Left leg fat mass
 - Fat control
 - Body Type
 - Health score
 - Left arm muscle rate
 - Right foot muscle rate
 - Trunk muscle rate
- Body Fat
 - Muscle Mass
 - Subcutaneous Fat
 - Skeletal Muscles
 - Metabolic Age
 - Total body water
 - Recommended calorie intake
 - Muscle rate
 - Right arm fat ratio
 - Extracellular water
 - Right leg fat ratio
 - Right arm muscle mass
 - Trunk fat mass
 - Right leg muscle mass
 - Ideal Weight
 - Obesity level
 - Skeletal muscle quality index
 - Left foot muscle rate
 - Standard weight
- BMI
 - Body Water
 - Visceral Fat
 - Protein
 - Weight Control
 - Protein mass
 - Skeletal muscle mass
 - Left arm fat ratio
 - Intracellular water
 - Left leg fat ratio
 - Left arm muscle mass
 - Right arm fat mass
 - Left leg muscle mass
 - Right leg fat mass
 - Adipostiy level
 - Health evaluation
 - Waist-hip Ratio
 - Right arm muscle rate



Safety Information

- Please read and follow all instructions and safety guidelines in this manual.

General Use

- Check the scale before using. **Do not** use the scale if it is damaged in any way.
- **Do not** strike or bang on the scale and **do not** use the scale if there is a slight crack on the glass. Due to the nature of tempered glass, the glass will shatter if there is a slight crack. If you see a crack, contact **Customer Support** (see page 14).
- The glass platform is slippery when wet. **Always** make sure the platform and your feet are dry before stepping onto the scale.
- Place the scale on a hard, flat surface.
- To weigh safely and accurately, stand with your feet shoulder width apart while on the scale. **Do not** stand on the edge of the scale or jump on the scale.
- **Avoid** standing on the scale for a long period of time.
- **Do not** overload the scale. Maximum weight capacity is 400lb / 180kg / 28.35st.
- Keep the scale in a cool area with low humidity. Keep the scale away from heat sources, such as ovens or heaters.
- Store the scale horizontally, **not** vertically.
- For household use **only**. This scale is not intended for commercial use.
- Handle with care.

Medical

- This scale should not be used to diagnose or treat any medical condition.
- Scale data should not be used as a substitute for medical advice from a healthcare professional.
- This scale uses a harmless electrical current to measure body fat. Consult a healthcare professional before using the smart scale if you use electronic medical equipment such as a pacemaker.

Batteries

- **Do not** mix new and old batteries.
- If the scale is not in use for a long period of time, remove the batteries to extend the lifetime of the scale.

Function Diagram

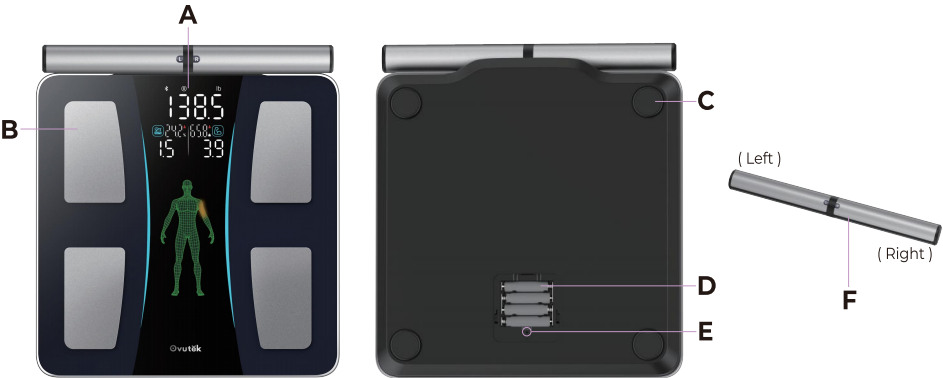
- A. Display

B. Conductive Areas

C. Anti-Skid Padding
- D. Battery Compartment

E. Reset Hole

F. Conductive Handles



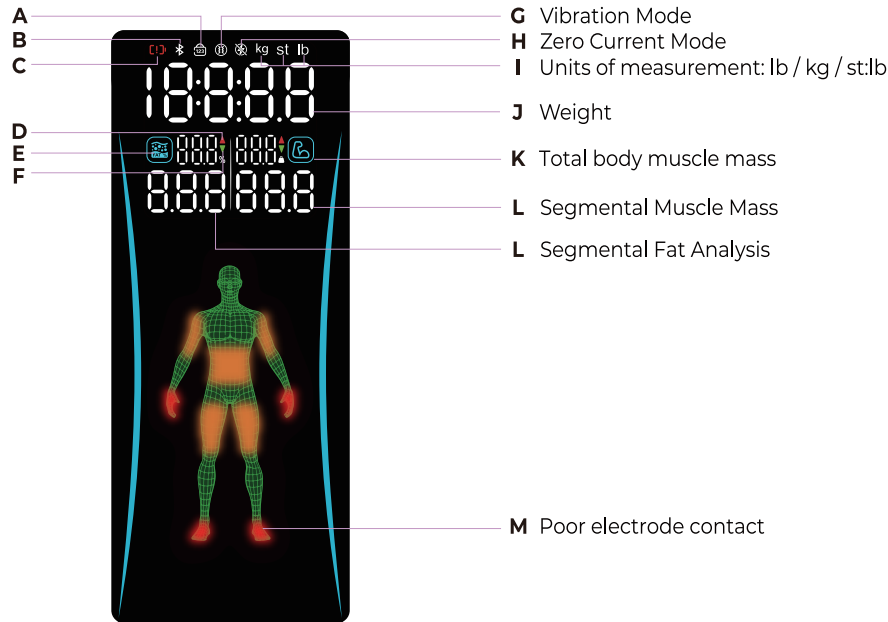
Display Icons

	Low Battery (Need to replace batteries)
	Connection enabled for phone app syncing.
	No-Number mode activated (Hides body measurement numbers displayed on scale).
	Vibration Mode Active(Vibrates when weight stabilizes, and again when body fat is done.)
	Zero-Current Mode activated (Electric current disabled. Scale will only measure weight and BMI).
	Overload.Weight exceeds 400lb/180kg
	Not enough power (Need change batteries)

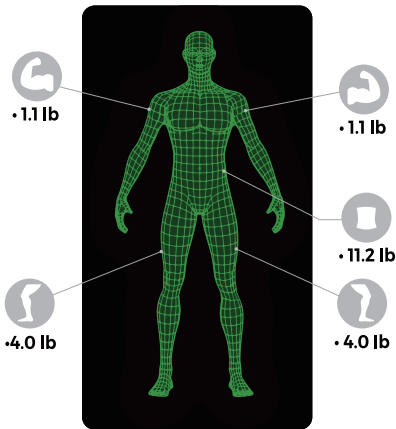


Display-Diagramm

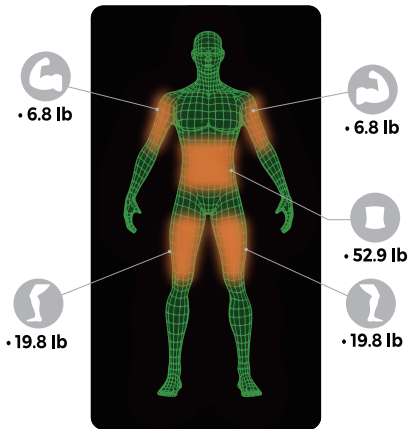
- A.** No-Number
D. Increase in latest data
- B.** Bluetooth
E. Total body fat percentage
- C.** Low Battery
F. Decrease in latest data



Human-shaped Data Display



17.3%
Segmental Fat Analysis



114.2lb
Muscle Balance

Before Using

1. Install the battery before use, batteries are in the package.

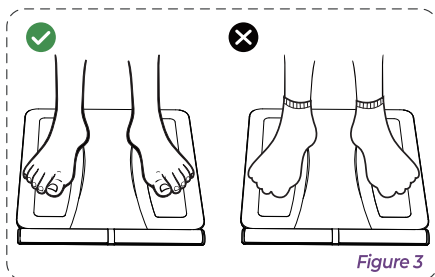
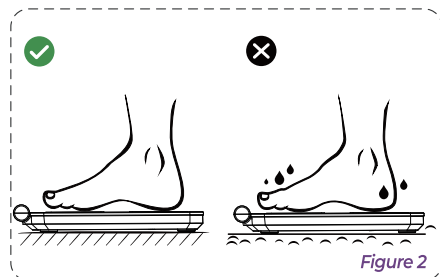
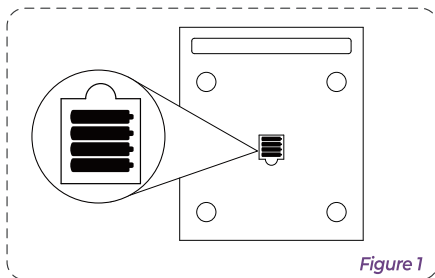
Figure 1

2. Place the scale on a flat floor. Slippery when wet ! Do not step on scale with wet feet.

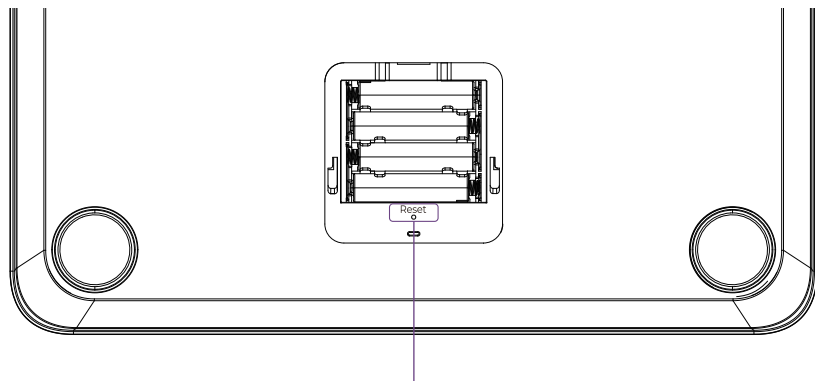
Figure 2

3. Step barefoot on the conductive area of the scale to accurately measure body composition.

Figure 3



Restore Factory Settings



Long press the Reset hole inside the battery compartment for 3s to restore the scale to its factory settings.

Getting Started

Step 1: APP Setup

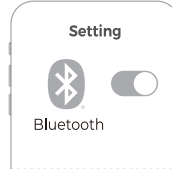
1. Download the Ovutek FitPal app.
2. Create an account.
3. Go to "Devices" and follow device addition Guidelines.



Tap the "+" button in the app.



Ensure the Bluetooth of your phone is on. Step on the scale to activate it. Follow the app guidelines to complete the device addition



Step 2

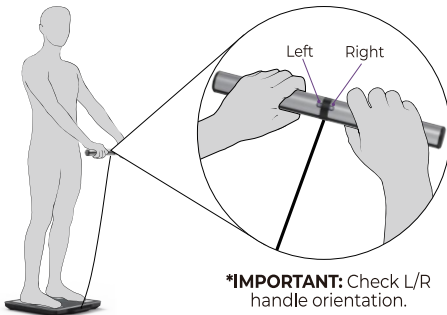
Hand grip

Pull up the handles to begin your body composition measurement, the key metrics display will activate.

-Make sure your fingers touch the corresponding electrodes.

-Hold the handle with the L/R labels facing you (L in left hand, R in right hand) to start the test.

-Straighten your arms and keep 30°-45° from your body.



***IMPORTANT:** Check L/R handle orientation.

Step 3

Foot Stance

Standing straight with your feet apart, make sure soles of feet cover upside electrodes, and heel cover downside electrodes.

-Without shoes or socks



Step 4

Start Weighing

Step onto the scale to activate it. When it shows "0.0", just stand on the scale.
-The weighing result will be displayed on the scale, accompanied by a vibration.



Step 5

Start Measuring Fat Content

Hand and foot contact confirmed. Body composition analysis is now starting, indicated by a loading circle on the display.
- Keep measuring posture for about 10s.



Step 6

Error Display

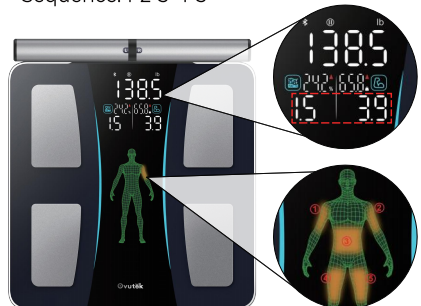
Red indicator and data box flashing:
Adjust stance or grip without stepping off to remeasure.



Step 7

Measurement complete

You can check 5 core data points on the scale display, and 5 segmental analysis data points will appear in sequence. View more details in the app.
-Sequence: 1-2-3-4-5

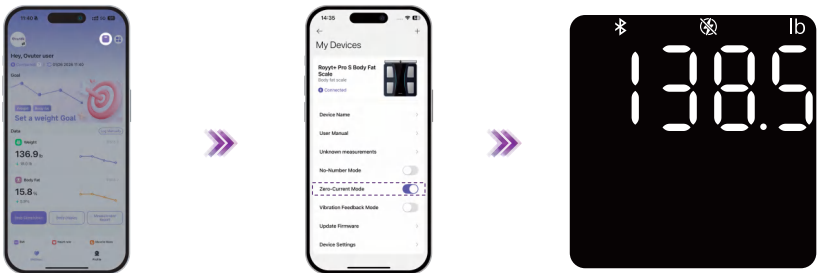


Automatically recognises the user

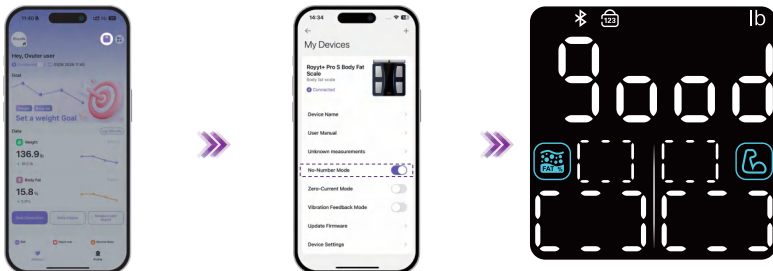
- Weighing without a mobile phone connected, the scale automatically recognises the user with the closest weight and measures body composition.
1. If your weight has changed by more than 2kg (4.4lb) or less since your last weigh-in, the scale may no longer recognise you.
 2. Turning on Ovutek and weighing with the device connected will match the current user or manually enter your weight data and the device will recognise you again.

Weighing Modes

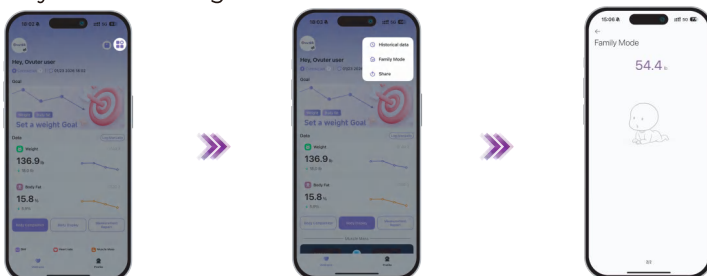
- **Zero-Current Mode:** Suitable for pregnant women or those using implanted medical devices.
1. Select Zero-Current Mode in the APP to turn on or off.
 2. When turned on, the current to your scale will be turned off, and the vibration mode will be deactivated. Your scale will not be able to calculate body indicators other than weight.



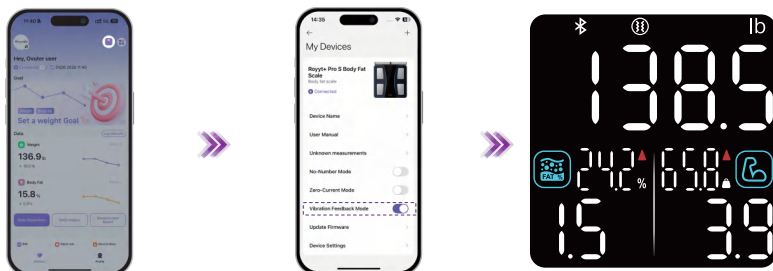
- **No-Number Mode:** Hides numerical body measurements from appearing on your scale. It allows you to focus on overall weight trends rather than numbers.
1. Select No-Number Mode in the APP to turn on or off.
 2. When turned on, Your scale will still measure all your vitals and you'll be able to find them in the app.



- **Family Mode:** To weigh your baby or pet, tap  and follow the in-app instructions for weighing. Baby Mode will not measure other body metrics and will only measure weight and BMI.



- **Vibration Feedback Mode:** Vibration mode is enabled by default. The device will vibrate and the vibration icon will flash when the weight becomes stable or when the body fat measurement is completed. You can disable this function in the settings of the Ovutek FitPal application.



Replacing the Batteries

- The display will show “Lo” or “ [!] ” when the batteries need to be replaced.
1. Open the battery compartment on the underside of the scale.
 2. Remove the old batteries and dispose of them properly.
 3. Install 4 new 1.5V AAA batteries. Make sure the polarities match.
 4. Close the battery compartment, place the scale on a hard, flat surface.



Cleaning the Scale

1. Use a slightly damp cloth to clean the surface of the scale, followed by a soft, dry cloth to wipe away the remaining moisture.
2. Do not use chemical or abrasive cleaning agents to clean the scale.

Troubleshooting

Problem	Possible Cause	Solution
Scale does not turn on.	Battery not installed or incorrectly installed.	Get the included battery from the package and install it by matching the + and - terminals according to the guide in the battery box.
	Batteries are dead.	Replace the batteries. See Replacing the Batteries .
	Scale program error.	Press and hold the reset button for 3 seconds.(Reset button is inside the battery compartment)
Unable to measure body composition	Wearing socks/shoes or not touching conductive areas.	Make sure you are barefoot and standing on the conductive area of the scale.



Problem	Possible Cause	Solution
Unable to measure body composition	Zero-Current Mode is on.	Check the APP Zero-Cueent Mode switch or see if  lights up on the scale display
	Feet are too dry or too wet.	Try applying some lotion and re-measure (Feet that are too dry may prevent bioimpedance information from being measured)
Inaccurate weight reading.	Scale is not on a hard, flat surface.	Place scale on a a hard, flat surface (not a carpet or mat).
	Scale was not cleared properly.	Remove the battery and reinstall it, then place it on a hard surface and weigh again after the scale displays 00 .
Inaccurate body composition reading.	Wearing socks/shoes.	Make sure you step on the scale barefoot.
	Incorrectly filled in user information	Make sure your profile information such as height, gender, and age are correctly filled within the Ovutek App.
	The data matches the wrong user	The scale will automatically match the user with the closest weight and measure body composition, please check if there are users with similar weight in the App. See Automatically recognises the user (page 8).
Display shows OL .	Weight exceeds 400lb / 180kg	Remove weight from the scale. Use a different scale with a higher weight range.
Display shows Lo .	Not enough power.	Replace the batteries. See Replacing the Batteries (page 10).

If your problem is not listed, please contact **Customer Support** (see page 14).

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.

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.

FCC ID: 2A2VUVFS766

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

FCC RF Exposure Warning Statement: This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment can be used in portable exposure conditions.

FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. To maintain compliance with FCC RF exposure compliance requirements, please follow operation instructions as documented in this manual. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. The availability of some specific channels and/or operational frequency bands are country dependent and are firmware programmed at the factory to match the intended destination. The firmware setting is not accessible by the end user.

Warranty Information

Product Name:	Royyt+Pro S Smart Body Fat Scale
Model:	VFS766
For your own reference, we strongly recommend that you record your order ID and date of purchase.	
Order ID:	
Date of Purchase:	

TERMS & POLICY

Ovutek warrants this product to the original purchaser to be free from defects in material and workmanship, under normal use and conditions, for a period of 2 years from the date of original purchase.

Ovutek agrees, at our option during the warranty period, to repair any defect in material or workmanship or furnish an equal product in exchange without charge, subject to verification of the defect or malfunction and proof of the date of purchase.

There is no other express warranty. This warranty does not apply:

- If the product has been modified from its original condition;
- If the product has not been used in accordance with directions and instructions in the user manual;
- To damages or defects caused by accident, abuse, misuse or improper or inadequate maintenance;
- To damages or defects caused by service or repair of the product performed by an unauthorized service provider or by anyone other than Ovutek ;
- To damages or defects occurring during commercial use, rental use, or any use for which the product is not intended;
- To damages or defects exceeding the cost of the product.



Ovutek will not be liable for indirect, incidental, or consequential damages in connection with the use of the product covered by this warranty.

This warranty extends only to the original consumer purchaser of the product and is not transferable to any subsequent owner of the product regardless of whether the product is transferred during the specified term of the warranty. This warranty does not extend to products purchased from unauthorized sellers. Ovutek's warranty extends only to products purchased from authorized sellers that are subject to Ovutek's quality controls and have agreed to follow its quality controls.

All implied warranties are limited to the period of this limited warranty.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

If you discover that your product is defective within the specified warranty period, please contact Customer Support via service@ovutek.com. DO NOT dispose of your product before contacting us. Once our Customer Support Team has approved your request, please return the product with a copy of the invoice and order ID.

Every Ovutek product automatically includes a 2-year warranty.

This warranty is made by: Ovutek

Customer Support

If you encounter any issues or have any questions regarding your new product, please contact our helpful Customer Support Team.

Email: service@ovutek.com

- Please have your order invoice and order ID ready before contacting Customer Support.



Contact our Customer Support Team
service@ovutek.com



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