

Escali BFBW200

Escali BFBW200 Advanced BIA Bathroom Scale User Manual

Model: BFBW200

INTRODUCTION

The Escali BFBW200 Body Fat/Body Water Scale is designed to provide comprehensive body composition measurements. Utilizing advanced Bioelectrical Impedance Analysis (BIA) technology, this scale calculates body fat and hydration levels as a percentage of total weight, offering a deeper understanding of your health beyond just body weight. It features an extra-high capacity, a large clear glass platform, and user profile storage for convenient tracking.

Important Safety Notice: Do not use this scale if you have a pacemaker or use any other electronic personal medical device.

PRODUCT FEATURES

- **Body Composition Measurement:** Measures body fat and hydration percentages using Bioelectrical Impedance Analysis (BIA).
- **High Capacity:** Supports up to 400 lb (180 kg).
- **Large Glass Platform:** 14-inch diameter tempered safety glass for comfort and stability.
- **10 User Profiles:** Stores personal data for up to 10 individuals to track body composition.
- **Weight Only Mode:** Allows quick weight measurement without selecting a user profile.
- **Automatic Shut-off:** Conserves battery life.
- **Units:** Displays weight in pounds (lb), kilograms (kg), or stones (St: lb).

SETUP

1. Battery Installation

The scale requires 2 CR2032 batteries (included). Open the battery compartment on the underside of the scale and insert the batteries, ensuring correct polarity.

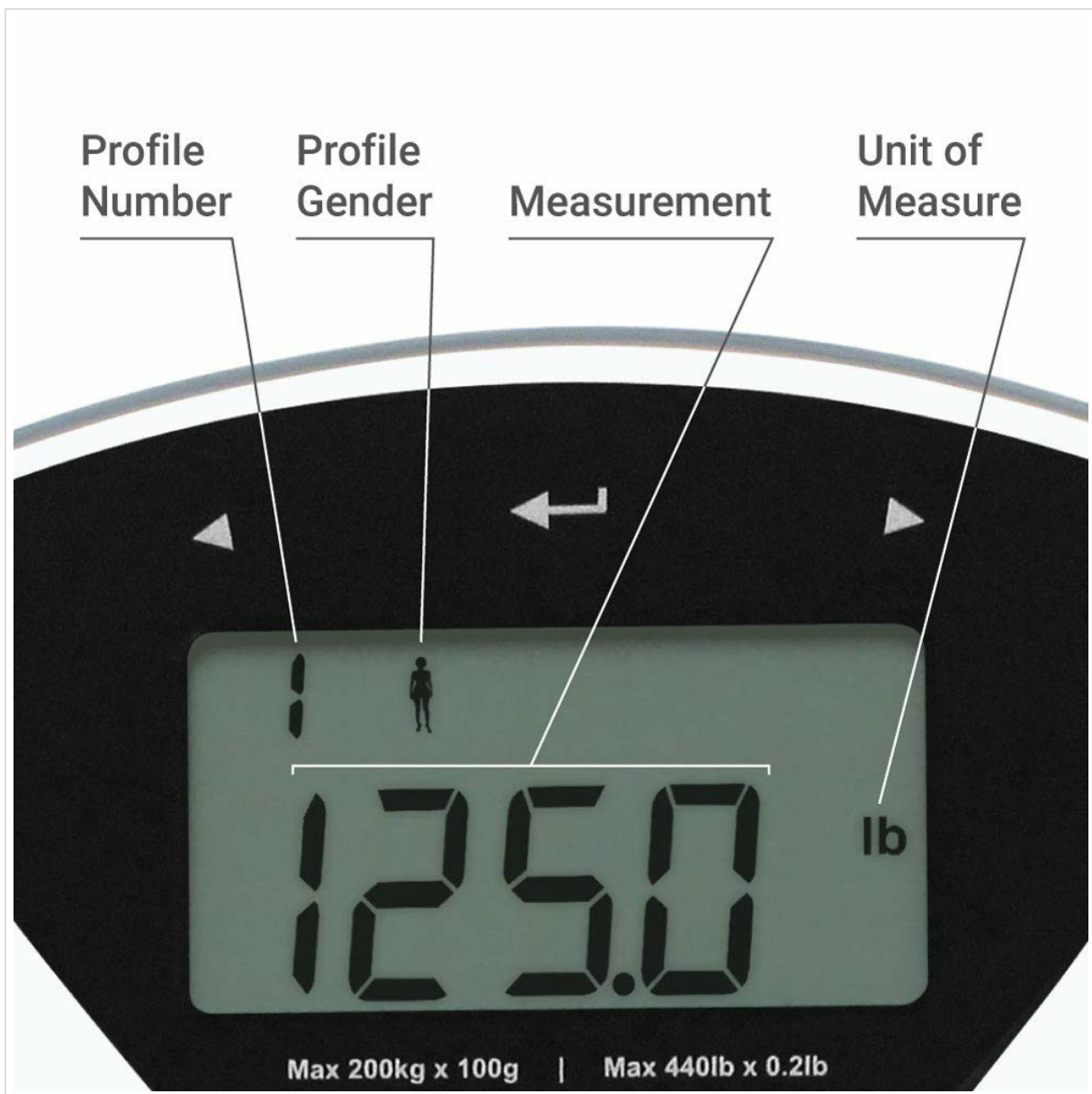


Image: Close-up of the Escali BFBW200 scale's digital display, indicating profile number, gender, measured value, and unit of measure. This display is crucial for setting up user profiles and reading measurements.

2. Initializing the Scale

Place the scale on a hard, flat surface. Step onto the scale briefly, then step off. The display will show "0.0" and then turn off. This calibrates the scale for accurate readings.

3. Setting Measurement Units

On the underside of the scale, locate the unit switch. Select your preferred unit of measurement: pounds (lb), kilograms (kg), or stones (St: lb).

Measuring Units

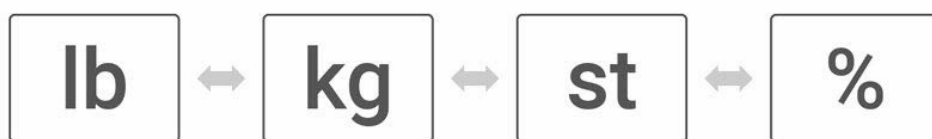


Image: Diagram illustrating the different measuring units available on the Escali BFBW200 scale: pounds (lb), kilograms (kg), stones (st), and percentage (%).

OPERATING INSTRUCTIONS

1. Creating a User Profile (for Body Composition Analysis)

The scale can store up to 10 user profiles. Each profile requires inputting gender, height, and age for accurate BIA calculations.

1. Press the "SET" button on the scale. The profile number will flash.
2. Use the arrow buttons (▲/▼) to select a user profile number (1-10). Press "SET" to confirm.
3. The gender icon will flash. Use the arrow buttons to select male or female. Press "SET" to confirm.
4. The height value will flash. Use the arrow buttons to adjust your height. Press "SET" to confirm.
5. The age value will flash. Use the arrow buttons to adjust your age. Press "SET" to confirm.
6. The scale will display "0.0" and is ready for measurement.

2. Measuring Body Weight and Composition

For body composition measurements, ensure your feet are bare and clean. The scale uses Bioelectrical Impedance Analysis (BIA), which sends a small, unperceivable electrical signal through your body. This signal cannot pass through clothing or shoes.

1. Gently tap the scale to turn it on. It will display "0.0".
2. If you have a user profile, press the arrow buttons (▲/▼) to select your profile number.
3. Step onto the scale with bare feet, placing them on the stainless steel foot placers. Stand still.
4. The scale will first display your weight. Then, it will cycle through your body fat percentage and body water percentage.
5. The measurements will hold on the display for a few seconds before the scale automatically turns off.

Stainless Steel Foot Placers

Place your bare feet on these metal plates to measure your body fat and body water.

Easy to Read Display

Measurements will hold on display even after you step off.



Image: Close-up of the Escali BFBW200 scale highlighting the stainless steel foot placers where bare feet should be placed for body fat and water measurements, and the easy-to-read digital display.

3. Weight Only Mode

To measure only your body weight without using a profile or calculating body composition (e.g., for guests or when wearing shoes):

1. Gently tap the scale to turn it on. It will display "0.0".
2. Step directly onto the scale. Do not select a user profile.
3. The scale will display your weight and then turn off automatically.



Image: Side view of the Escali BFBW200 scale, showcasing its sleek design and low profile, made from tempered safety glass.

MAINTENANCE

- **Cleaning:** Wipe the scale with a damp cloth and mild detergent. Do not use abrasive cleaners or immerse the scale in water.
- **Storage:** Store the scale in a cool, dry place. Avoid extreme temperatures and direct sunlight.
- **Battery Replacement:** Replace batteries when the low battery indicator appears on the display.
- **Calibration:** If the scale is moved, re-initialize it by stepping on and off briefly before use.

TROUBLESHOOTING

Problem	Possible Cause	Solution
"Lo" or no display	Low battery.	Replace the 2 CR2032 batteries.
"Err" or inaccurate readings	Scale not properly initialized or moved.	Step off the scale, wait for it to turn off, then step on briefly and off again to re-initialize. Ensure it's on a hard, flat surface.
"Err2" (Body Fat/Water error)	Feet not making proper contact with electrodes, or user profile not set up correctly.	Ensure bare, clean feet are centered on the stainless steel foot placers. Verify user profile settings (gender, height, age).
"O-Ld" (Overload)	Weight exceeds maximum capacity.	The scale's maximum capacity is 400 lb (180 kg).

SPECIFICATIONS

- **Model:** BFBW200
- **Capacity:** 400 lb (180 kg)
- **Readout Accuracy:** 0.2 lb (0.1 kg)
- **Units:** Pounds (lb), Kilograms (kg), Stones (St: lb), Body Fat (%), Body Water (%)
- **Platform Material:** Tempered Safety Glass
- **Platform Dimensions:** 14 x 14 x 2 inches (35 x 35 x 5 cm)
- **Display Type:** LCD Digital Display
- **Power:** 2 x CR2032 batteries (included)
- **User Profiles:** 10
- **Working Environment:** Temperature 41°F to 104°F (5°C to 40°C), Relative Humidity ≤ 90% RH, Atmospheric Pressure 86 to 106 kPa.
- **Storage Environment:** Temperature -4°F to 140°F (-20°C to 60°C), Relative Humidity ≤ 90% RH, Atmospheric Pressure 50 to 106 kPa.



Image: Comprehensive overview of the Escali BFBW200 scale, detailing its features like body weight, body fat, body water

measurement, display hold, and lifetime warranty, along with full specifications.

WARRANTY AND SUPPORT

Escali guarantees most of its products against defects in material and workmanship under normal use. The Escali BFBW200 scale comes with a **5-year warranty**. For support or warranty claims, please contact Escali customer service.

For further assistance, please visit the official Escali website or contact their customer support.

OFFICIAL PRODUCT VIDEOS

Escali BFBW200 Setup & Use

Your browser does not support the video tag.

Video: This official Escali video provides a detailed guide on how to set up and use the BFBW200 scale, including initial calibration and user profile creation.