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Joycare JC-436

Joycare JC-436 Electronic Glass Body Composition Scale User Manual

Model: JC-436

1. Introduction

Thank you for choosing the Joycare JC-436 Electronic Glass Body Composition Scale. This manual provides essential information for the safe and effective use of your new scale. Please read it thoroughly before first use and keep it for future reference. This scale is designed to measure body weight, body fat percentage, body water percentage, and muscle mass.

2. Important Safety Information

- Always place the scale on a hard, flat surface. Using it on soft surfaces like carpet may affect accuracy.
- The scale's glass platform can be slippery when wet. Ensure the surface is dry before stepping on.
- Do not jump on the scale or use it for purposes other than weighing.
- This scale is not intended for medical diagnosis or treatment. Consult a healthcare professional for any health concerns.
- Individuals with pacemakers or other implanted medical devices should not use the body composition analysis function, as it uses a low-level electrical current.
- Pregnant women should consult their doctor before using the body composition analysis function.
- Keep the scale away from water and extreme temperatures.
- Keep batteries out of reach of children.

3. Package Contents

Please check the package contents to ensure all items are present:

- Joycare JC-436 Electronic Glass Body Composition Scale
- User Manual
- 1 x Lithium Metal Battery (CR2032)

4. Product Overview

The Joycare JC-436 scale features a sleek glass platform with integrated electrodes for body composition analysis and a clear digital display.

Figure 1: Joycare JC-436 Electronic Glass Body Composition Scale. This image shows the top view of the scale, highlighting its glass weighing platform and digital display.

Key Components:

- **Glass Platform:** The main weighing surface.
- **LCD Display:** Shows weight, body composition readings, and indicators.
- **Electrodes:** Metal pads on the glass surface for body composition analysis (ensure bare feet contact).
- **Unit Button (on back):** To switch between measurement units (kg/lb).
- **Battery Compartment (on back):** Holds the lithium metal battery.

5. Setup

5.1 Battery Installation

1. Turn the scale over to access the battery compartment on the underside.
2. Open the battery compartment cover.
3. Insert the included CR2032 lithium metal battery, ensuring the correct polarity (+/-).
4. Close the battery compartment cover securely.

5.2 Unit Selection

After battery installation, you can select your preferred unit of measurement:

- On the underside of the scale, locate the unit selection button (often labeled 'UNIT' or 'kg/lb').
- Press this button to toggle between kilograms (kg) and pounds (lb). The selected unit will be displayed on the LCD screen.

5.3 Initializing the Scale

Before first use or after moving the scale, it is recommended to initialize it:

1. Place the scale on a hard, flat surface.
2. Step on the scale briefly with one foot, then step off. The display will show '0.0' or a similar reading and then turn off. This indicates the scale is calibrated and ready for use.

6. Operating Instructions

6.1 Basic Weight Measurement

1. Place the scale on a hard, flat surface.
2. Step onto the scale barefoot and stand still, distributing your weight evenly.
3. The display will show your weight. It will flash a few times and then lock on the final reading.
4. Step off the scale. The display will remain on for a few seconds before automatically turning off.

6.2 Body Composition Measurement (Body Fat, Water, Muscle Mass)

For accurate body composition readings, ensure your feet are clean, dry, and make direct contact with the metal electrodes on the scale's surface.

1. Place the scale on a hard, flat surface.
2. Step onto the scale barefoot and stand still.
3. The scale will first display your weight.
4. After a few seconds, the scale will begin to analyze your body composition. The display may show a '0000' or '----' pattern as it processes.
5. Once the analysis is complete, the scale will cycle through your readings: weight, body fat percentage, body water percentage, and muscle mass percentage.
6. Step off the scale. The readings will remain on the display for a short period before the scale turns off.

Note: For consistent results, take measurements at the same time of day, preferably in the morning before meals or exercise.

7. Maintenance

7.1 Cleaning

- Clean the scale with a soft, damp cloth.
- Do not use abrasive cleaning agents or immerse the scale in water.
- Ensure the scale is completely dry before storage or next use.

7.2 Storage

- Store the scale in a cool, dry place, away from direct sunlight and extreme temperatures.

- Avoid placing heavy objects on the scale when not in use.

7.3 Battery Replacement

- If the display shows 'Lo' or becomes dim, it's time to replace the battery.
- Follow the battery installation steps in Section 5.1.
- Dispose of used batteries responsibly according to local regulations.

8. Troubleshooting

Problem	Possible Cause	Solution
No display / 'Lo' on display	Battery is low or incorrectly installed.	Replace the battery (CR2032) or ensure it is installed with correct polarity.
Inaccurate weight readings	Scale is on an uneven or soft surface; not initialized; moved after last use.	Place scale on a hard, flat surface. Initialize the scale (step on briefly, then off). Ensure you stand still.
'Err' or 'O-Ld' on display	Overload. The weight exceeds the maximum capacity (180 kg).	Step off the scale. Do not exceed the maximum weight capacity.
Body composition readings are inconsistent or not displayed.	Feet are not making proper contact with electrodes; feet are wet or dirty; user profile not set up (if applicable for advanced models).	Ensure bare, clean, dry feet are in full contact with the electrodes. Stand still during measurement.

9. Specifications

- **Model:** JC-436
- **Capacity:** 180 kg (396 lb)
- **Graduation:** 0.1 kg (0.2 lb)
- **Units:** kg / lb
- **Display:** Digital LCD
- **Material:** Tempered Glass
- **Power:** 1 x CR2032 Lithium Metal Battery (included)
- **Product Dimensions:** 30 x 30 x 1.7 cm
- **Product Weight:** 1.76 kg
- **Special Feature:** Body composition analysis (Body Fat, Body Water, Muscle Mass)
- **Color:** Black

10. Warranty and Support

For warranty information, please refer to the warranty card included with your purchase or contact your retailer. If you experience any issues with your Joycare JC-436 scale that cannot be resolved using the troubleshooting guide, please contact Joycare customer support for assistance. Contact details can typically be found on the

product packaging or the official Joycare website.