

## Microlife WS50

# Microlife WS 50 Electronic Personal Scale User Manual

Model: WS50

## 1. PRODUCT OVERVIEW

The Microlife WS 50 Electronic Personal Scale is designed for precise body weight assessment. This digital scale features a transparent safety glass surface and a large, easy-to-read display, making it a reliable tool for monitoring your weight. Its instant operation and automatic shutdown functions ensure convenience and energy efficiency.



Figure 1.1: Top view of the Microlife WS 50 Electronic Personal Scale, showcasing its transparent glass surface and display.

Key features include:

- Surface made of safety glass.
- Maximum weight capacity: 180 kg.
- Large, easy-to-read display.
- Instant operation and automatic shutdown.
- Measurement units: Kilograms (kg), Stones (st), Pounds (lb).



Figure 1.2: Close-up view of the scale's digital display, showing a weight measurement of 58.5.

## 2. SAFETY INFORMATION

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Please read these safety instructions carefully before using the device. Failure to observe these instructions may result in personal injury or damage to the device.

- Do not exceed the maximum weight capacity of 180 kg (396 lbs / 28 st).
- Always place the scale on a firm, flat surface. Uneven surfaces may affect accuracy.
- The scale surface is made of glass. Handle with care to prevent breakage. Do not jump on the scale.
- Keep the scale dry. Avoid contact with water or other liquids. Clean with a damp cloth only.
- This scale is for personal use only and is not intended for medical diagnosis or treatment.
- Keep batteries out of reach of children. Dispose of used batteries properly.

## 3. PACKAGE CONTENTS

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Your Microlife WS 50 package includes:

- 1 x Microlife WS 50 Electronic Personal Scale
- 1 x C Battery (pre-installed or included separately)
- 1 x User Manual (this document)

## 4. SETUP

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### 4.1 Battery Installation

The scale requires one C battery, which is typically included. If not already installed, locate the battery compartment on the underside of the scale. Insert the C battery, ensuring the correct polarity (+/-) as indicated inside the compartment.

### 4.2 Scale Placement

For accurate readings, place the Microlife WS 50 scale on a hard, flat, and stable surface. Avoid carpets, rugs, or uneven flooring, as these can affect measurement precision.

### 4.3 Unit Selection

The scale allows you to choose between Kilograms (kg), Stones (st), and Pounds (lb). To change the unit, locate the unit switch button on the underside of the scale, usually near the battery compartment. Press this button to cycle through the available units until your desired unit is displayed.

## 5. OPERATING INSTRUCTIONS

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### 5.1 Taking a Measurement

1. Ensure the scale is on a flat, stable surface.
2. Gently tap the center of the scale with your foot to activate it. The display will show "0.0" or "0.00" when ready.
3. Step onto the scale with bare feet, standing still and centered on the glass surface.
4. Your weight will be displayed on the screen. Wait for the reading to stabilize.
5. Step off the scale. The scale will automatically turn off after a few seconds to conserve battery life.

For consistent results, it is recommended to weigh yourself at the same time each day, preferably in the morning before breakfast and after using the restroom.

## 6. MAINTENANCE

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### 6.1 Cleaning

To clean the scale, wipe the surface with a slightly damp cloth and mild detergent if necessary. Do not use abrasive cleaners or immerse the scale in water. Dry thoroughly after cleaning.

### 6.2 Storage

Store the scale in a cool, dry place, away from direct sunlight and extreme temperatures. Do not place heavy objects on the scale when not in use.

### 6.3 Battery Replacement

When the battery is low, the display may show a "Lo" indicator. Replace the C battery by opening the battery compartment on the underside of the scale. Ensure proper polarity when inserting the new battery. Dispose of old batteries according to local regulations.

## 7. TROUBLESHOOTING

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Problem	Possible Cause	Solution
Scale does not turn on.	Dead or incorrectly installed battery.	Check battery polarity or replace the C battery.
"Lo" displayed.	Low battery.	Replace the C battery.
"Err" displayed.	Overload (weight exceeds 180 kg).	Step off the scale. The scale's maximum capacity is 180 kg.

Problem	Possible Cause	Solution
Inaccurate readings.	Scale on uneven surface, or moved during measurement.	Place scale on a hard, flat surface. Stand still and centered during measurement. Recalibrate by tapping the scale to turn on, waiting for "0.0", then weighing.

## 8. SPECIFICATIONS

Feature	Detail
Model	WS50
Brand	Microlife
Maximum Capacity	180 kg (396 lbs / 28 st)
Measurement Units	kg, st, lb (selectable)
Material	Safety Glass
Display Type	Digital
Power Source	1 x C Battery (included)
Dimensions (L x W x H)	30 x 30 x 2.3 cm (12 x 12 x 0.9 inches)
Weight	1.5 kg (3.3 lbs)
Special Features	Automatic shutdown, Instant operation

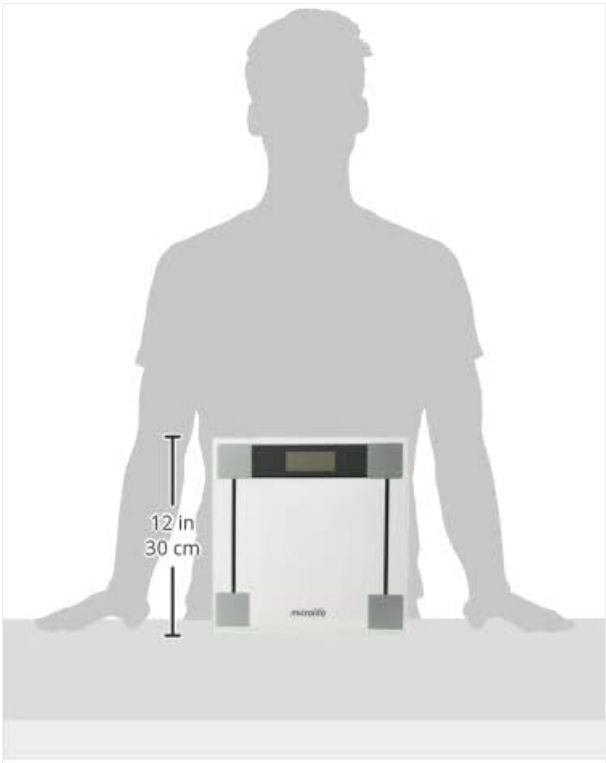




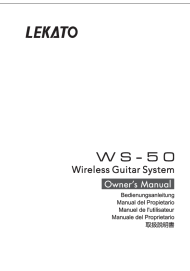



Figure 8.1: Dimensions of the Microlife WS 50 scale, showing approximately 12 inches (30 cm) in length and width.

## 9. WARRANTY AND SUPPORT

Microlife products are manufactured to the highest quality standards. For detailed warranty information, please refer to the warranty card included with your purchase or visit the official Microlife website. If you encounter any issues or require technical assistance, please contact Microlife customer support.

For further assistance, please visit the [Microlife official website](#) or contact their customer service department.

## Related Documents - WS50

	<p><a href="#">Microlife WS 50 Digital Personal Scale: User Manual and Instructions</a></p> <p>Comprehensive guide for the Microlife WS 50 digital personal scale, covering usage, safety, care, troubleshooting, and specifications. Learn how to accurately measure your body weight.</p>
	<p><a href="#">Microlife WS200 BT Bluetooth Diagnostic Scale User Manual</a></p> <p>Comprehensive guide for the Microlife WS200 BT Bluetooth Diagnostic Scale, covering setup, usage, body composition analysis, and maintenance.</p>
	<p><a href="#">Guangzhou Caihui Technology WS50 User Manual</a></p> <p>User manual for the Guangzhou Caihui Technology WS50, providing detailed instructions, safety precautions, and specifications for operation and maintenance.</p>
	<p><a href="#">Microlife MT 1931 Digital Thermometer User Manual and Instructions</a></p> <p>Comprehensive user manual for the Microlife MT 1931 digital thermometer, covering operation, safety instructions, measurement methods, cleaning, battery replacement, technical specifications, and warranty information.</p>
	<p><a href="#">Microlife NC200 Non-Contact Infrared Thermometer User Manual</a></p> <p>Comprehensive user manual for the Microlife NC200 Non-Contact Infrared Thermometer, detailing its features, operation, safety guidelines, technical specifications, and troubleshooting. Learn how to accurately measure body and surface temperatures.</p>
	<p><a href="#">Microlife BP3GY1-2N Bluetooth Blood Pressure Monitor Instruction Manual</a></p> <p>This manual provides essential information for operating the Microlife BP3GY1-2N Bluetooth Blood Pressure Monitor. Learn about its features, proper usage, safety guidelines, and troubleshooting tips for accurate blood pressure and pulse monitoring at home.</p>