

[Manuals.plus](#) /

› [Beurer](#) /

› Beurer LS 20 Eco Luggage Scale Instruction Manual

Beurer LS 20

Beurer LS 20 Eco Luggage Scale Instruction Manual

Model: LS 20 | Brand: Beurer

1. INTRODUCTION

Thank you for choosing the Beurer LS 20 Eco Luggage Scale. This compact and environmentally friendly scale is designed to help you accurately weigh your luggage and other items, preventing unexpected excess baggage fees. Its battery-free operation ensures it is always ready for use. Please read this manual carefully to ensure safe and correct operation.

2. SAFETY INFORMATION

- Keep the device away from water and moisture.
- Do not expose the scale to extreme temperatures or direct sunlight.
- Avoid dropping the scale or subjecting it to strong impacts.
- Do not attempt to disassemble or repair the device yourself. Contact authorized service personnel.
- This scale is designed for weighing luggage and similar items up to 50 kg. Do not exceed the maximum weight capacity.

3. PRODUCT OVERVIEW

The Beurer LS 20 Eco Luggage Scale features a compact design with a clear LCD display and a durable strap for secure weighing.



Figure 3.1: The Beurer LS 20 Eco Luggage Scale, showing the main unit with display and the attached grey strap with buckle.

- **LCD Display:** Shows weight readings and unit indicators.
- **Unit/Tare Button:** Used to switch between measurement units (kg, g, oz, lb:oz) and to activate the tare function.
- **Power Generation Button (Green):** Press to generate power for the scale.
- **Weighing Strap with Buckle:** Securely attaches to luggage handles.



Figure 3.2: A close-up view of the Beurer LS 20 Eco Luggage Scale's LCD display, showing a weight reading of 12.60 kg and the 'unit/tara' button.



Figure 3.3: A detailed view of the grey fabric strap and metal buckle mechanism of the Beurer LS 20 Eco Luggage Scale, used for attaching to luggage.



Figure 3.4: A person holding the Beurer LS 20 Eco Luggage Scale, demonstrating its compact and portable design.

4. SETUP

The Beurer LS 20 Eco Luggage Scale operates without batteries, utilizing a kinetic energy generation system.

1. **Initial Power Generation:** Before first use, or if the display is off, press the green power generation button firmly and quickly several times until the display activates. This generates the necessary power for measurement.
2. **Unit Selection:** With the display on, press the "unit/tara" button repeatedly to cycle through the available measurement units: kilograms (kg), grams (g), ounces (oz), and pounds:ounces (lb:oz). Select your desired unit.

5. OPERATING INSTRUCTIONS

5.1 Weighing Luggage

1. **Prepare the Scale:** Ensure the scale is powered on and the desired unit is selected (refer to Section 4).
2. **Attach to Luggage:** Loop the weighing strap around the handle of your luggage. Secure the buckle firmly.
3. **Lift the Luggage:** Hold the scale firmly and lift the luggage off the ground. Keep the scale steady and the luggage suspended without touching any surfaces.
4. **Read the Weight:** The display will show the weight. The scale features an automatic hold function, meaning the reading will stabilize and remain on the display for a few seconds after the weight is registered, even if the luggage is lowered.
5. **Lower the Luggage:** Carefully lower the luggage. The scale will automatically switch off after a period of inactivity to conserve energy.



Figure 5.1: The Beurer LS 20 Eco Luggage Scale in use, showing it attached to a suitcase handle and displaying a weight reading.

5.2 Tare Function

The tare function allows you to weigh additional items without including the weight of a container or previously weighed items.

1. **Weigh First Item:** Follow the steps in Section 5.1 to weigh the first item (e.g., an empty bag).
2. **Activate Tare:** While the first item is still suspended and its weight is displayed, press the "unit/tara" button once. The display will reset to zero.
3. **Weigh Additional Item:** Add the second item to the first (e.g., place items into the empty bag). The display will now show only the weight of the added item.

6. MAINTENANCE AND CARE

- **Cleaning:** Clean the scale with a slightly damp cloth. Do not use abrasive cleaning agents or immerse the device in water.
- **Storage:** Store the scale in a cool, dry place when not in use.
- **Avoid Overload:** Do not attempt to weigh items exceeding the maximum capacity of 50 kg, as this can damage the scale.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Display does not turn on.	Insufficient power generated.	Press the green power generation button firmly and quickly several times until the display activates.
"Err" message on display.	Overload or unstable weighing.	Ensure the item being weighed does not exceed 50 kg. Make sure the scale and item are stable during weighing.
Inaccurate readings.	Unstable weighing, scale not zeroed, or damaged.	Ensure stable weighing. If using tare, ensure it was applied correctly. If problem persists, contact customer support.

8. SPECIFICATIONS

- **Model:** LS 20
- **Capacity:** 50 kg (110 lb)
- **Graduation:** 10 g (0.02 lb)
- **Units:** kg, g, oz, lb:oz
- **Display:** LCD, 11 mm digit height
- **Dimensions (L x W x H):** 17.3 x 3.4 x 3.8 cm
- **Weight:** Approximately 90 g
- **Special Features:** Battery-free operation, Automatic Hold, Overload Indicator, Automatic Shut-off.
- **Material:** Acrylonitrile Butadiene Styrene (ABS)
- **Country of Origin:** China

9. WARRANTY AND SUPPORT

The Beurer LS 20 Eco Luggage Scale comes with a **2-year warranty** on spare parts availability. For warranty claims, technical support, or any questions regarding your product, please contact Beurer customer service or your local retailer.

You can find more information and contact details on the official Beurer website: www.beurer.com



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