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### Brifit Parent-KA61EU

# Brifit 50g/0.001g Digital Pocket Scale User Manual

Model: Parent-KA61EU

## INTRODUCTION

Thank you for purchasing the Brifit 50g/0.001g Digital Pocket Scale. This precision instrument is designed for accurate weighing of small items, such as jewelry, powders, and other delicate materials. Please read this manual carefully to ensure proper operation and to maximize the lifespan of your scale.

This scale features a high-precision sensor, a maximum capacity of 50 grams with 0.001 gram readability, and a backlit LCD for clear readings. It supports 6 different weighing units and includes a convenient tare function for precise measurements.

## PACKAGE CONTENTS

- Brifit 50g/0.001g Digital Pocket Scale
- 50g Calibration Weight
- Tweezers
- AAA Batteries (2 included)
- User Manual



Image: The Britfit digital pocket scale, shown with its included 50g calibration weight and a pair of tweezers. Two AAA batteries are also visible, indicating the power source.

## SETUP

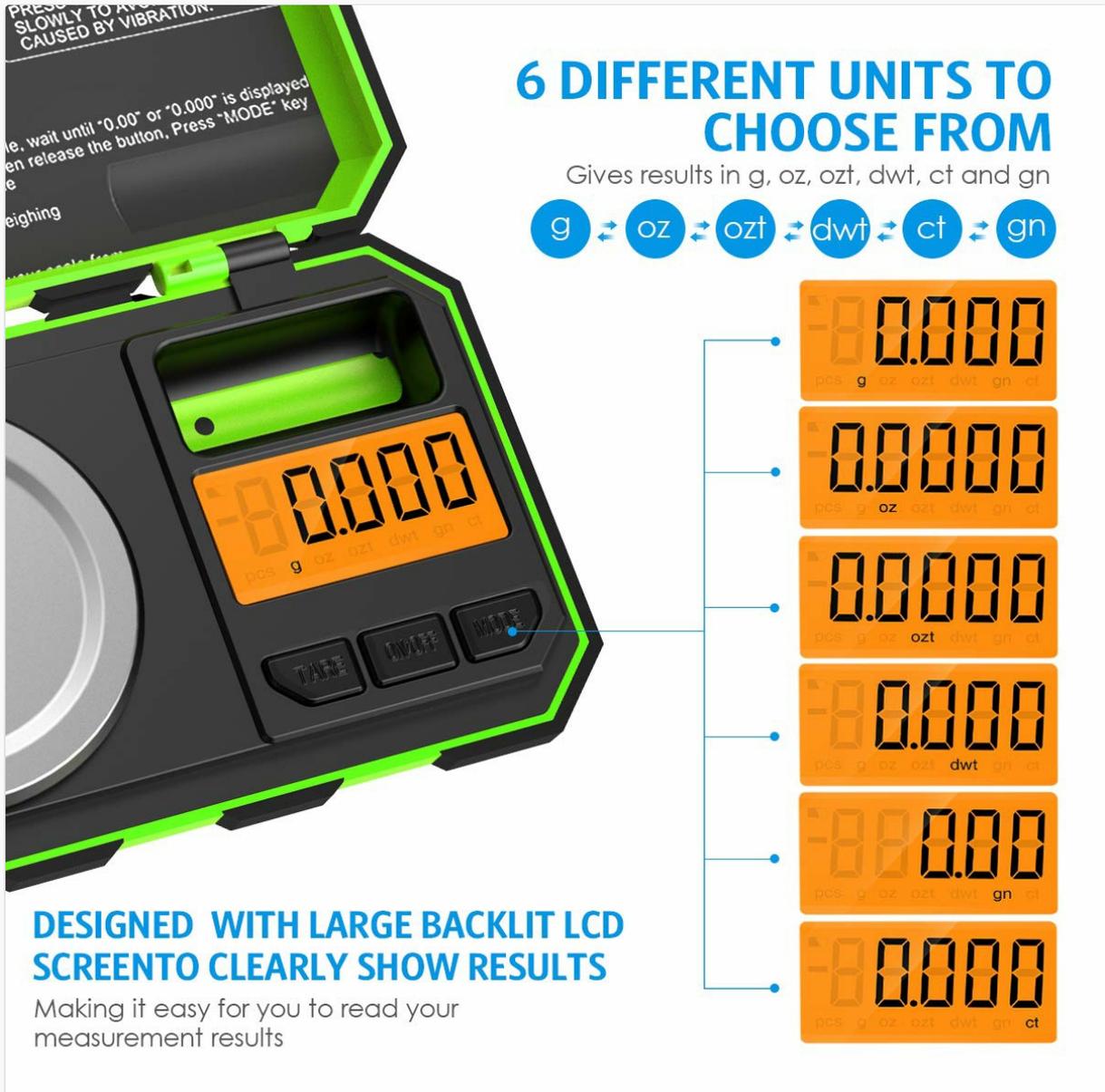
1. **Unpacking:** Carefully remove all components from the packaging.
2. **Battery Installation:** Open the battery compartment on the underside of the scale and insert the two AAA batteries, ensuring correct polarity (+/-).
3. **Placement:** Place the scale on a hard, flat, and stable surface, free from vibrations or drafts. Ensure the surface is level for accurate readings.

## OPERATING INSTRUCTIONS

### Basic Operation

1. **Power On/Off:** Press the "ON/OFF" button to turn the scale on. Press and hold the "ON/OFF" button to turn it off.
2. **Unit Conversion:** Press the "MODE" button to cycle through the available weighing units: grams (g), ounces (oz), troy ounces (ozt), pennyweights (dwt), carats (ct), and grains (gn).

3. **Weighing:** Place the item gently on the center of the weighing platform. Wait for the reading to stabilize on the LCD.



## 6 DIFFERENT UNITS TO CHOOSE FROM

Gives results in g, oz, ozt, dwt, ct and gn

g ↔ oz ↔ ozt ↔ dwt ↔ ct ↔ gn

**DESIGNED WITH LARGE BACKLIT LCD SCREEN TO CLEARLY SHOW RESULTS**

Making it easy for you to read your measurement results

Image: The scale's LCD display showing the various unit options: grams (g), ounces (oz), troy ounces (ozt), pennyweights (dwt), carats (ct), and grains (gn). The "MODE" button is used to switch between these units.

### Tare Function

The tare function allows you to subtract the weight of a container, so you can measure only the net weight of the contents.

1. Place an empty container on the weighing platform.
2. Press the **"TARE"** button. The display will reset to "0.000g".
3. Add the items you wish to weigh into the container. The display will show the net weight of the items.

- 1 Put the container on the centre of the weighing pan.



- 2 Press "TARE" button to let the reading reset to zero.



## TARE FUNCTION

- 3 Put the item in the container.



- 4 Get the net weight.



Note: When you press the "TARE" Button, your container + your item  $\leq$  50g.

Image: A visual guide demonstrating the tare function. Step 1 shows placing a container, Step 2 shows pressing TARE to zero the display, Step 3 shows adding items, and Step 4 shows the resulting net weight.

## Calibration

Calibration ensures the accuracy of your scale. It is recommended to calibrate the scale regularly, especially after moving it or if you suspect inaccurate readings.

1. Turn the scale on. Ensure the display reads "0.000g".
2. Press and hold the **"MODE"** button until the display shows "CAL". Release the button.
3. Press the **"MODE"** button again. The display will flash "50.000g".
4. Gently place the included 50g calibration weight on the center of the weighing platform.
5. Wait for the display to show "PASS", then return to normal weighing mode. This indicates successful calibration.
6. Remove the calibration weight.

- 1 Press and hold the MODE key until the display reads "CAL".



- 2 Press the MODE key again and wait for the LCD display to flash "50.000".



- 3 Place the 50g weight (included) on the center of the platform.



## HOW TO CALIBRATE THE SCALE

- 4 Wait until the display displays "PASS", and then return to normal weighing mode.



- 5 Remove the 50g weight and complete the calibration.



**Note:** Please place the scale on a horizontal flat surface before calibration.

Image: A step-by-step visual guide illustrating the calibration process. It shows pressing MODE for "CAL", then pressing MODE again for "50.000", placing the 50g weight, waiting for "PASS", and finally removing the weight.

## MAINTENANCE

- **Cleaning:** Wipe the scale with a soft, damp cloth. Do not use abrasive cleaners or immerse the scale in water. The stainless steel weighing pan is easy to clean.
- **Storage:** Store the scale in a clean, dry environment. The hinged cover protects the buttons and display during storage and transport.
- **Battery Replacement:** Replace batteries when the low battery indicator appears on the display.
- **Handling:** Handle the scale with care. Avoid dropping it or subjecting it to strong impacts, as this can affect its precision. The tough ABS housing provides enhanced durability.



Image: A composite image highlighting the scale's features: its compact size for portability (shown in a pocket), ease of cleaning (shown with a cloth), and general ease of use.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Scale does not turn on.	Low or dead batteries; incorrect battery installation.	Replace batteries; ensure correct polarity.
Inaccurate readings.	Scale not on a flat, stable surface; needs calibration; overloaded.	Place on a level surface; recalibrate the scale; ensure weight is within 50g capacity.
"O_LD" or "EEEE" error message.	Overload.	Remove excess weight immediately.
"UNST" or "LO" error message.	Unstable reading; low battery.	Ensure scale is on a stable surface, free from vibrations; replace batteries.

## SPECIFICATIONS

- **Capacity:** 50g
- **Readability:** 0.001g
- **Units:** g, oz, ozt, dwt, ct, gn
- **Display:** Backlit LCD
- **Power:** 2 x AAA Batteries (included)
- **Material:** Stainless Steel (weighing pan), ABS (housing)
- **Dimensions:** 15 x 9.1 x 3.2 cm (approx. 5.9 x 3.6 x 1.3 inches)
- **Item Weight:** 250 Grams
- **Model Number:** Parent-KA61EU

### Hinged Cover

Protects the buttons and display from damage during storage and transportation

### Tough Housing, Reinforced Body

Protect against rough handling, provide enhanced durability



Just flip the case open and being weighing

### Stainless Steel Weighing Pan

Easy to maintain and clean



## Robust Construction

Image: The Brifit scale highlighting its robust construction, hinged cover for protection, tough housing, and stainless steel weighing pan. Dimensions are also indicated, showing its compact and portable design.

## WARRANTY AND SUPPORT

Brifit products are designed for quality and reliability. For any questions, technical support, or warranty claims, please contact Brifit customer service through the retailer's platform or the official Brifit website. Please retain your purchase receipt as proof of purchase. For more information, visit: [Brifit Official Store on Amazon](#)