



Manuals.plus /

› Walfront /

› Walfront Digital Pocket Gram Scale 2000g / 0.1g Instruction Manual

Walfront WALFRONT83gefu5dt9

Walfront Digital Pocket Gram Scale 2000g / 0.1g Instruction Manual

INTRODUCTION

Thank you for choosing the Walfront Digital Pocket Gram Scale. This high-precision electronic scale is designed for accurate measurement of various small items, including jewelry, food ingredients, and other materials. With a weighing range of up to 2000g and an accuracy of 0.1g, it offers reliable performance for both professional and household use. Its compact and portable design, along with multiple unit conversion options, makes it a versatile tool.



The Walfront Digital Pocket Gram Scale in its open position, revealing the weighing platform and digital display.

SETUP

1. Battery Installation

The scale requires 2 x AAA batteries (included). To install the batteries:

1. Locate the battery compartment on the underside of the scale.
2. Slide open the battery compartment cover.
3. Insert the 2 x AAA batteries, ensuring correct polarity (+/-).
4. Close the battery compartment cover securely.



Battery compartment for 2 x AAA batteries.

Your browser does not support the video tag.

Video demonstrating battery installation and initial power-on of the scale.

2. Initial Power On

After battery installation, open the scale's protective cover. Press the "ON/OFF" button to turn on the scale. The display will show "88888" then "0.0" or "0.00" (depending on the unit). If the display shows "LO", replace the batteries. If "O-Ld" is displayed, it indicates an overload.

OPERATION

1. ON/OFF Button

Press the "ON/OFF" button to turn the scale on. Press and hold the "ON/OFF" button for a few seconds to turn the scale off. The scale will automatically turn off after 60 seconds of inactivity to conserve battery life.

2. Unit Conversion Function

With the scale turned on, press the "MODE" button to cycle through the available weighing units: **g** (grams), **gn** (grains), **ct** (carats), **oz** (ounces), **ozt** (troy ounces), and **dwt** (pennyweights). The selected unit

will be displayed on the screen.

Comes with g, gn, ct, oz, ozt, dwt multiple measurement units.



The scale displaying the 'g' unit for grams, suitable for weighing small items like jewelry.

3. Taring Function (TARE)

To weigh items in a container without including the container's weight:

1. Place the empty container on the weighing platform.
2. Press the "TARE" button. The display will reset to "0.0" or "0.00".
3. Place the items to be weighed into the container. The display will show the net weight of the items.

4. Counting Function (PCS)

This function is useful for counting multiple small items of the same weight. (Note: This function may not be available on all product versions.)

1. Turn on the scale and ensure it is in weighing mode.
2. Press the "PCS" button and hold it until "25", "50", "75", or "100" appears on the display. This indicates the sample quantity.
3. Place the corresponding number of sample items (e.g., 25 items for "25") on the weighing platform.
4. Press "PCS" again to confirm the sample quantity. The display will show "PASS" and then the

number of items.

5. You can now add more items to be counted. The display will show the total count.
6. To exit counting mode, press "MODE" or "M" key.

5. Backlight Function (LIGHT)

Press the "LIGHT" button to turn the display backlight on or off. (Note: This function may not be available on all product versions.)

CALIBRATION

Calibration ensures the accuracy of your scale. It is recommended to calibrate the scale periodically or if you notice inconsistencies in readings. You will need a precise calibration weight (e.g., 2000g) for this process.

1. Turn on the scale. Ensure the weighing platform is empty and stable.
2. Press and hold the "MODE" button until "CAL" appears on the display.
3. Release the "MODE" button. The display will then show the required calibration weight (e.g., "2000g").
4. Carefully place the exact calibration weight (e.g., 2000g) onto the center of the weighing platform.
5. The display will show "PASS" and then return to normal weighing mode, indicating successful calibration.
6. Remove the calibration weight.

Note: Ensure to use the same product specifications of the standard weight to calibrate.



Instructions for operation and calibration are conveniently located on the scale's protective lid.

PRECAUTIONS

- This product is a precision instrument. Handle with care to ensure accurate readings.
- Always use the scale on a stable, flat, and level surface.
- Avoid placing the scale in areas with strong vibrations, drafts, or extreme temperature changes.
- Do not overload the scale beyond its maximum capacity of 2000g. Overloading can damage the sensor.
- If the display shows "LO", replace the batteries promptly.
- If the scale is not used for a long time, remove the batteries to prevent leakage.
- Keep the scale away from strong electromagnetic fields, such as those produced by microwave ovens or induction cookers.
- Clean the scale with a soft, damp cloth. Do not use abrasive cleaners or immerse the scale in water.
- This product is intended for personal use only.

SPECIFICATIONS

Brand	Walfront
Model	WALFRONT83gefu5dt9
Weighing Capacity	2000g (2kg)
Readout Accuracy	0.1g
Units of Measurement	g, gn, ct, oz, ozt, dwt
Display Type	Digital (with backlight)
Material	ABS, Stainless Steel
Power Supply	2 x AAA Batteries (700mAh capacity)
Color	Black
Form Factor	Mini, Pocket-sized

MAINTENANCE

- **Cleaning:** Wipe the scale with a soft, slightly damp cloth. Do not use harsh chemicals or abrasive materials.
- **Storage:** Store the scale in a cool, dry place. When not in use, keep the protective cover closed to prevent dust and damage to the weighing platform.
- **Battery Replacement:** Replace batteries when the display indicates "LO" to ensure continuous accurate operation.



The scale in its closed position, protecting the weighing surface and display.

TROUBLESHOOTING

- **Inaccurate Readings:**
 - Ensure the scale is on a stable, level surface.
 - Recalibrate the scale using a known standard weight.
 - Check for environmental factors like drafts or vibrations.
- **"LO" Display:** Indicates low battery. Replace the 2 x AAA batteries.
- **"O-Ld" Display:** Indicates overload. Remove the item from the platform immediately to prevent damage.
- **No Display/Scale Not Turning On:**
 - Check if batteries are installed correctly with proper polarity.
 - Ensure batteries are not depleted; replace if necessary.
- **Display Flashing or Unstable:**
 - Ensure the scale is away from strong electromagnetic interference.

- Verify the scale is on a stable surface and not subject to movement.

WARRANTY AND SUPPORT

This product is warranted for one year from the date of purchase against defects in materials and workmanship. This warranty does not cover damage caused by misuse, abuse, accident, unauthorized service, or normal wear and tear. If a problem arises during the warranty period, please contact the selling agency for repair or replacement. Keep your purchase receipt as proof of purchase.

For further assistance or inquiries, please refer to the original packaging or contact Walfront customer support.