

[Manuals.plus](#) /

› [Golden Beads](#) /

› Mini Portable Digital Pocket Kitchen Scale User Manual

Golden Beads GB500

Mini Portable Digital Pocket Kitchen Scale User Manual

Model: GB500 | Brand: Golden Beads

PRODUCT OVERVIEW

This Mini Portable Digital Pocket Scale is designed for high-precision weighing of various small items, including gold, jewelry, food ingredients, herbs, and coffee. With a maximum capacity of 500g and a precision of 0.1g, it provides accurate and instant readings. Its compact and lightweight design makes it ideal for mobile weighing needs.

Key features include a backlit LCD screen for clear visibility in all lighting conditions, a durable stainless steel weighing platform, and a protective hinged cover. The scale supports 6 different weight units for versatile use and includes a tare function for net weight determination, along with an automatic shut-off feature to conserve battery life.



Figure 1: The Golden Beads Mini Digital Pocket Scale, showing its compact design and included AAA batteries.

SETUP

What's in the Box

- 1 x Mini Digital Pocket Scale
- 1 x User Manual
- 2 x AAA Batteries (included)

Battery Installation

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

Initial Placement

For accurate readings, place the scale on a hard, flat, and stable surface. Avoid placing it on soft or uneven surfaces, or near sources of vibration, air currents, or extreme temperatures.

OPERATING INSTRUCTIONS

Power On/Off

- To turn on the scale, press the **ON/OFF** button. The LCD display will light up.
- To turn off the scale, press and hold the **ON/OFF** button for a few seconds until the display turns off. The scale also features an automatic shut-off after 60 seconds of inactivity to save battery life.

Weighing Procedure

1. Place the scale on a stable, flat surface.
2. Press the **ON/OFF** button to turn on the scale. Wait for the display to show "0.0g".
3. Gently place the item to be weighed onto the center of the weighing platform.
4. Read the weight displayed on the LCD screen.



Figure 2: The scale in use, accurately weighing a bowl of powder.

Unit Conversion

The scale supports 6 different weight units. To change the unit, press the **MODE** button repeatedly until the desired unit is displayed. The available units are:

g (grams)	oz (ounces)	gm (grains)	ct (carats)	ozt (troy ounces)	dwt (pennyweights)
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Unit:g/oz/gm/ct/ozt/dwt

g

oz

gm

ct

ozt

dwt

Different weight modes

Figure 3: The scale's display indicating the various weight units available for selection.

Tare Function (Net Weight)

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

1. Place an empty container on the weighing platform.
2. Press the **TARE** button. The display will reset to "0.0g".
3. Add the items you wish to weigh into the container. The display will show only the net weight of the contents.

Calibration

Regular calibration ensures the highest accuracy of your scale. It is recommended to use a precise calibration weight (e.g., 100g) for this process.

1. Turn on the scale and wait for the display to show "0.0g".
2. Press and hold the **MODE** button until the LCD displays **"CAL"**.
3. Press **MODE** again. The LCD will flash **"CAL"** and then display the required calibration weight (e.g., "100.00g").

- Carefully place the specified calibration weight (e.g., 100g) onto the center of the weighing platform.
- The LCD will display "**PASS**" once calibration is complete.
- Remove the calibration weight. The scale will return to normal weighing mode.

CALIBRATION

- Press and hold the MODE button until LCD displays "CAL".
- Press MODE again, and the LCD will flash "CAL" and then 100.00g.
- Add a smart Weight 100g calibration weight.
- LCD will display "PASS".



Figure 4: Visual guide for the calibration process, showing the scale with a 100g calibration weight.

MAINTENANCE

Cleaning

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

Storage

- Store the scale in a clean, dry place at room temperature.

- Keep the protective hinged cover closed when not in use to protect the weighing platform.
- If storing for an extended period, remove the batteries to prevent leakage.

TROUBLESHOOTING

If you encounter issues with your scale, consider the following common problems and solutions:

Problem	Possible Cause / Solution
Inaccurate Readings	<ul style="list-style-type: none"> ◦ Unlevel Surface: Ensure the scale is on a flat, stable surface. ◦ Vibration: Move the scale away from vibrating machinery or unstable surfaces. ◦ Air Currents: Avoid drafts from fans, air conditioners, or open windows. ◦ High Humidity: Operate in a dry environment. ◦ Extreme Temperatures: Use within recommended temperature ranges. ◦ Needs Calibration: Perform calibration as described in the "Operating Instructions" section.
Display Not Lighting Up / No Power	<ul style="list-style-type: none"> ◦ Low Batteries: Replace the AAA batteries. ◦ Incorrect Battery Installation: Check battery polarity.
"LO" or "UNSE" Error Message	<ul style="list-style-type: none"> ◦ Low Battery: Replace batteries. ◦ Unstable Surface: Place scale on a firm, flat surface.
"O_LD" Error Message (Overload)	<ul style="list-style-type: none"> ◦ Overload: Remove the item immediately. The weight exceeds the maximum capacity (500g).



Figure 5: The quick start guide on the scale's lid, highlighting environmental factors to avoid for optimal performance.

SPECIFICATIONS

Feature	Detail
Brand	Golden Beads
Model Number	GB500
Weight Limit	500 Grams
Reading Accuracy	0.1 Grams
Product Dimensions (L x W x H)	12 x 6.5 x 1.8 cm

Feature	Detail
Item Weight	98 Grams
Material	Stainless Steel
Display Type	LCD
Power Source	2 x AAA Batteries (included)
Special Feature	Auto Shut Off
Recommended Uses	Food, Jewelry, Herbs, Coffee, Gold
Country of Origin	China

SMALL PORTABLE SIZE

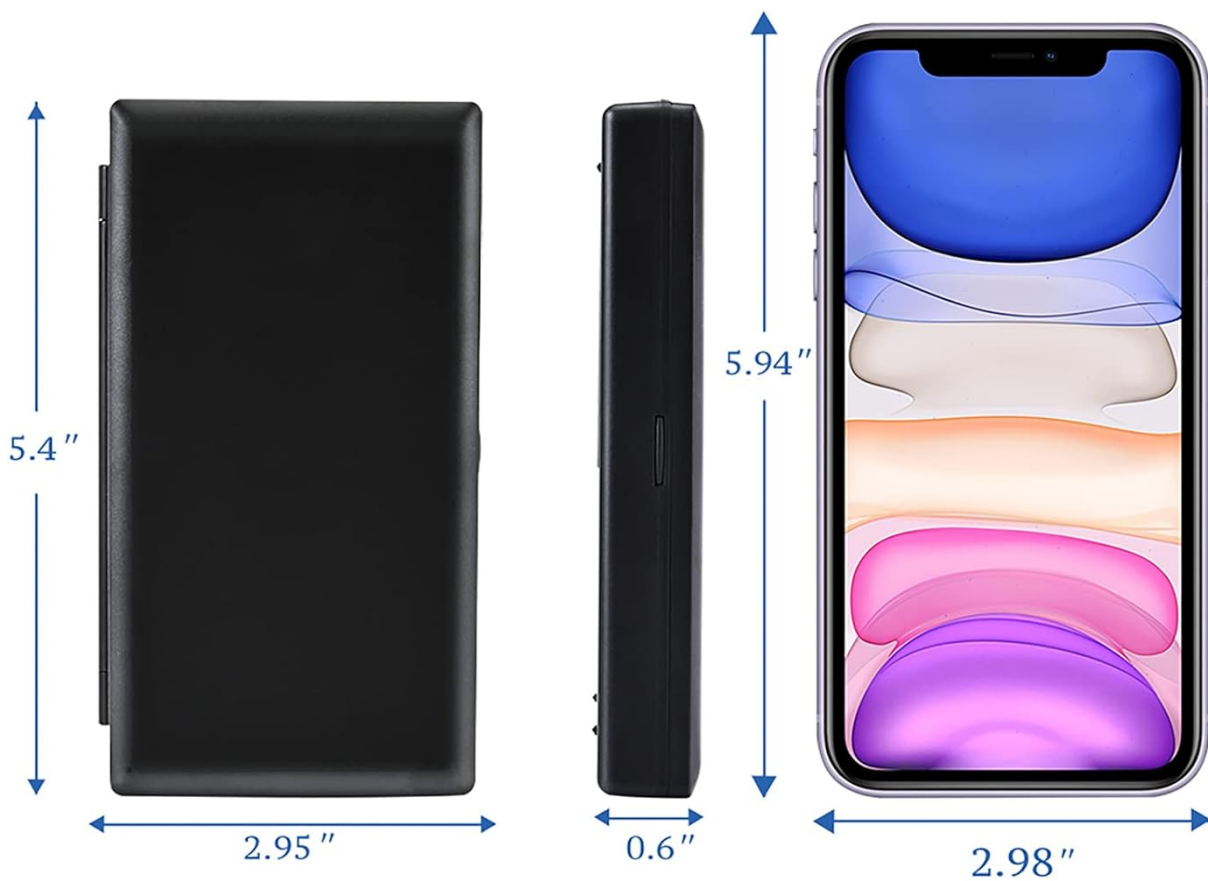


Figure 6: The compact size of the scale, shown next to a smartphone for visual comparison of its portability.

WARRANTY AND SUPPORT

Information regarding specific warranty terms and the availability of spare parts for this product is not explicitly provided. For any warranty claims, technical support, or inquiries about spare parts, please contact the manufacturer, Golden Beads, or your point of purchase directly.

It is recommended to retain your purchase receipt as proof of purchase for any support inquiries.