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› SKEAP ZP500 Digital Jewelry Scale (Model SKEAP-101) - Instruction Manual

SKEAP SKEAP-101

SKEAP ZP500 Digital Jewelry Scale

MODEL: SKEAP-101 - INSTRUCTION MANUAL

1. Introduction

Thank you for choosing the SKEAP ZP500 Digital Jewelry Scale. This precision instrument is designed for accurate weighing of small, valuable items such as jewelry, gemstones, bullion, and coins. With its 0.01g accuracy and 500g capacity, it provides reliable measurements for professional and personal use. This manual provides detailed instructions for proper setup, operation, calibration, and maintenance to ensure optimal performance.



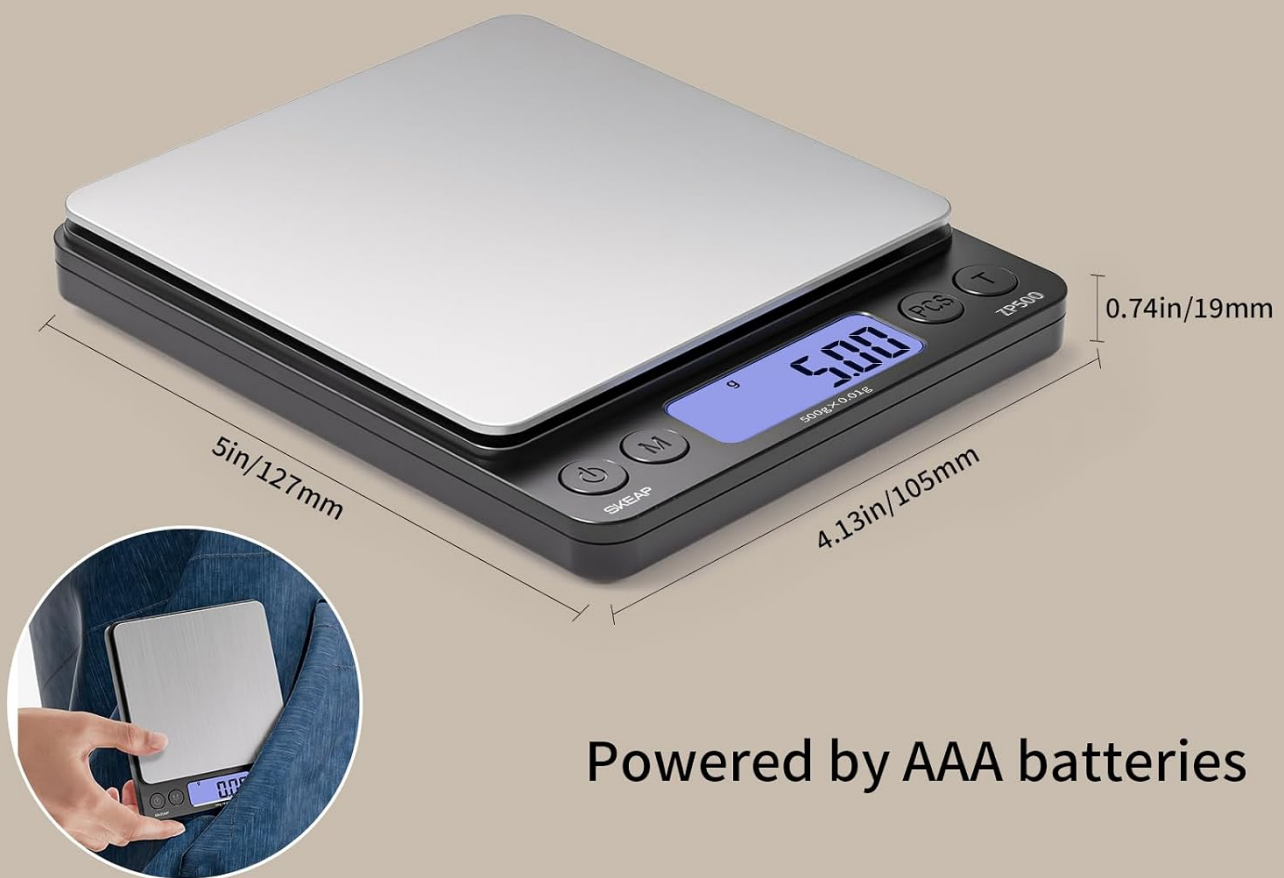
The SKEAP ZP500 Professional Digital Jewelry Scale, designed for high-precision measurements up to 500 grams with 0.01 gram accuracy, shown with various gold items.

2. Product Features

- **High Precision:** Measures with an accuracy of 0.01g.
- **Generous Capacity:** Supports weights up to 500g.
- **Durable Construction:** Features a reinforced stainless steel weighing platform.
- **Clear Display:** Equipped with a backlit LCD for easy readability in various lighting conditions.
- **Tare Function:** Allows for zeroing out the weight of containers.
- **Piece Counting Mode:** Facilitates counting small items like gems.
- **Multiple Units:** Supports 9 different weighing units for versatility.
- **Compact Design:** Portable and easy to store.
- **Power Source:** Operates on 2 AAA batteries (included).

Compact and portable

Perfectly suitable for any jewelry



This image illustrates the compact and portable design of the SKEAP Digital Jewelry Scale, highlighting its dimensions for easy storage and transport. It is powered by AAA batteries.

3. Setup

1. **Unpacking:** Carefully remove the scale and all accessories from the packaging. Ensure all components are present: the scale, two weighing trays, and 2 AAA batteries.
2. **Battery Installation:** Open the battery compartment on the underside of the scale. Insert the two AAA batteries, ensuring correct polarity (+/-). Close the compartment securely.
3. **Placement:** Place the scale on a flat, stable, and vibration-free surface. Avoid placing it near strong electromagnetic fields, extreme temperatures, or drafts, as these can affect accuracy.

4. Operating Instructions

4.1 Power On/Off

- Press the **ON/OFF** button to turn the scale on. The display will show "88888" and then "0.00g".
- To turn the scale off, press and hold the **ON/OFF** button for a few seconds until the display turns off. The scale also features an auto-off function to conserve battery power.

4.2 Basic Weighing

- Ensure the scale is on and displaying "0.00g".
- Gently place the item to be weighed onto the center of the weighing platform.
- The weight will be displayed on the LCD screen.

4.3 Tare Function

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

1. Place an empty container on the weighing platform. The display will show the container's weight.
2. Press the **T** (Tare) button. The display will reset to "0.00g".
3. Place the items to be weighed into the container. The display will show only the net weight of the items.

4.4 Unit Conversion

The scale supports multiple weighing units.

- While the scale is on, press the **M** (Mode) button to cycle through the available units (e.g., g, oz, ozt, dwt, ct, gn).
- Select the desired unit for your measurement.

4.5 Piece Counting (PCS)

This mode is useful for counting multiple small, identical items.

1. With the scale on and displaying "0.00g", place a sample quantity of items (e.g., 25, 50, 75, or 100 pieces) on the platform.
2. Press and hold the **PCS** button until "PCS" appears on the display.
3. Press the **M** button to select the sample quantity you placed (e.g., 25, 50, 75, 100).
4. Press the **PCS** button again to confirm. The scale is now calibrated for piece counting.
5. Add more items to the platform, and the display will show the total count.

Our 9 Units VS Others 6 Units

One button switching of multiple units to meet different weighing needs



1

LCD display screen,
easy to read in low light



2

Built-in tare function for
effortless jewelry weighing



3

Equipped with unit
conversion function



The scale's control panel, featuring the backlit LCD display for clear readings, the 'T' button for tare function, and the 'M' button for switching between multiple weighing units.

Coin weighing



An example of the scale in use, accurately weighing a stack of coins. This demonstrates its suitability for various small items beyond jewelry.

5. Calibration

Calibration is not required before first use. Only calibrate if the scale is not weighing properly.

Standard Calibration Procedure:

1. Under weighing status, press and hold the **M** button for a few seconds. The display will show the default calibration weight or the previous record.
2. If you do not have the same calibration weight, press the **M** button again to choose from other available weights. Select the one you have.
3. After confirming the calibration weight, press the **ON/OFF** button. The display will show "CAL", and the required calibration weight will be displayed.
4. Place the required calibration weight onto the platform.
5. Press the **ON/OFF** button again. The LCD will display "PASS", indicating automatic correction is complete.

6. Remove the calibration weight to use the scale. For best accuracy, use the maximum calibration weight available.

Calibration for "OUT2" Error:

If the scale displays "OUT2" when turned on, follow these steps:

1. Turn off the scale.
2. Press the **ON/OFF** button and the **M** button simultaneously for a few seconds until a group of weight digits shows on the screen.
3. Press the **ON/OFF** button again. The word "CAL" will flash, and a specific weight will be displayed.
4. Place the required calibration weight onto the platform.
5. Press the **ON/OFF** button. The LCD will display "PASS", indicating automatic correction.
6. Remove the calibration weight to use the scale.

6. Maintenance

- **Cleaning:** Wipe the scale with a slightly damp cloth. Do not use abrasive cleaners or immerse the scale in water.
- **Storage:** Store the scale in a clean, dry environment away from extreme temperatures and humidity. Keep it away from dust and direct sunlight.
- **Battery Replacement:** If the display becomes dim or the scale does not turn on, replace the AAA batteries.
- **Handle with Care:** Avoid dropping the scale or subjecting it to sudden shocks, as this can damage the internal sensors.

7. Troubleshooting

Problem	Possible Cause	Solution
Scale does not turn on	Low or dead batteries; incorrect battery installation.	Replace batteries; ensure correct polarity.
Inaccurate readings	Unstable surface; scale needs calibration; overload; temperature changes.	Place on a stable surface; perform calibration (see Section 5); do not exceed 500g capacity; allow scale to acclimate to room temperature.
Display shows "OUT2"	Calibration error.	Perform calibration as described in Section 5 for "OUT2" error.
Display shows "EEEE"	Overload.	Remove item immediately. Do not exceed the maximum capacity of 500g.

8. Specifications

- **Model:** SKEAP-101 (ZP500)
- **Capacity:** 500g

- **Accuracy:** 0.01g
- **Weighing Units:** g, oz, ozt, dwt, ct, gn (and others, total 9 units)
- **Display:** Backlit LCD
- **Platform Material:** Stainless Steel
- **Power:** 2 x AAA Batteries (included)
- **Special Features:** Auto Shut Off, Tare Function, Piece Counting, Unit Conversion
- **Item Weight:** 0.25 Kilograms

9. Warranty and Support

For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official SKEAP website. Keep your purchase receipt as proof of purchase for any warranty claims.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question