

CHWARES I2000

CHWARES I2000 Rechargeable Digital Kitchen Scale

User Instruction Manual

1. INTRODUCTION

Thank you for choosing the CHWARES I2000 Rechargeable Digital Kitchen Scale. This precision instrument is designed for accurate weighing of various items, from food ingredients to jewelry, with a high degree of accuracy (0.01g) and a maximum capacity of 500g. Please read this manual carefully to ensure proper use and maintenance of your scale.

2. SAFETY INFORMATION

- Do not immerse the scale in water or rinse it directly under running water. The stainless steel platform is water-resistant to spills, but the electronic components are not waterproof.
- Avoid placing the scale on uneven or unstable surfaces.
- Do not overload the scale beyond its maximum capacity of 500g, as this may damage the sensor.
- Keep the scale away from extreme temperatures, strong electromagnetic fields, and vibrations.
- Use a soft, damp cloth for cleaning. Avoid abrasive cleaners or chemicals.
- This device is for household and light commercial use. Do not use for legal trade.

3. PACKAGE CONTENTS

Please check the package for the following items:

- CHWARES I2000 Digital Kitchen Scale
- 2 x Weighing Trays (one large, one small)
- USB Charging Cable
- User Manual



Image: The two included weighing trays, suitable for various items.

4. PRODUCT OVERVIEW

The CHWARES I2000 scale features a durable stainless steel platform and a clear backlit LCD display for easy reading in various lighting conditions. It is designed for portability and ease of use.



- g
- ct
- dwt
- ozt
- oz
- gn
- lb
- tl
- ml

Image: Front view of the CHWARES I2000 scale, highlighting the display and control buttons.

Key Components:

- **Stainless Steel Platform:** Durable and easy to clean weighing surface.
- **LCD Display:** Backlit screen showing weight, unit, and other indicators.
- **Power Button (⏻):** Turns the scale on or off.
- **Mode Button (M):** Changes the weighing unit.
- **PCS Button:** Activates the piece counting function.
- **Tare Button (T):** Resets the display to zero, subtracting the weight of a container.

5. SETUP

Initial Charging:

Before first use, ensure the scale is fully charged. Connect the provided USB charging cable to the scale's charging port and to a standard USB power source (e.g., computer, wall adapter). The battery indicator on the display will show charging status. A full charge can last for one to two months of typical use.



Image: The scale connected to a USB charging cable.

Placement:

Place the scale on a hard, flat, and stable surface to ensure accurate readings. Avoid soft or uneven surfaces that could affect precision.

6. OPERATING INSTRUCTIONS

6.1 Power On/Off

- To turn on: Press the Power button (⏻). The display will show "88888" then "0.00g".
- To turn off: Press and hold the Power button (⏻) for a few seconds until the display turns off. The scale also features an auto-off function to save battery.

6.2 Unit Conversion

The scale supports multiple units of measurement. To change the unit:

- Press the **M** (Mode) button repeatedly to cycle through the available units: grams (g), ounces (oz), pounds (lb), troy ounces (ozt), pennyweights (dwt), carats (ct), grains (gn), taels (tl), and milliliters (ml).

- The selected unit will be displayed on the screen.



Image: The scale showing different unit options.

6.3 Tare Function

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

1. Place an empty container on the weighing platform.
2. Press the **T** (Tare) button. The display will reset to "0.00g" (or the currently selected unit).
3. Add the items you wish to weigh into the container. The display will show only the weight of the added items.
4. To clear the tare, remove all items from the platform and press the **T** button again.



1 Turn on the scale.



2 Set the container and press TARE button.



3 Put the food in the container.

Image: Step-by-step guide for using the Tare function.

6.4 PCS (Piece Counting System) Function

The PCS function allows you to count multiple items of uniform weight.

1. Turn on the scale and ensure it is in weighing mode (not PCS mode).
2. Press and hold the **PCS** button until a sample size (e.g., "25", "50", "75", "100") appears on the display.
3. Place the corresponding number of sample items on the platform (e.g., if "25" is displayed, place 25 items).
4. Press the **PCS** button again to confirm the sample. The display will now show the count of the items.
5. You can now add more items, and the scale will display the total count.
6. To exit PCS mode, press the **M** (Mode) button.

6.5 Calibration

The scale is factory calibrated and generally does not require user calibration. However, if you suspect inaccuracies, the scale can be calibrated. Refer to the manufacturer's website or contact customer support for detailed calibration instructions, as this process often involves specific steps and a known calibration weight.

7. CHARGING

The CHWARES I2000 scale is equipped with a rechargeable battery. When the battery is low, a low battery indicator will appear on the display. Connect the scale to a USB power source using the provided USB cable. The charging process typically takes a few hours, and a full charge provides extended usage time.

8. MAINTENANCE AND CARE

- **Cleaning:** Wipe the scale surface with a soft, damp cloth. For stubborn stains, a mild detergent can be used, followed by wiping with a clean, damp cloth. Ensure no liquid enters the internal components. Do not use abrasive materials or harsh chemicals.
- **Storage:** Store the scale in a cool, dry place away from direct sunlight and extreme temperatures. If storing for an extended period, ensure the battery is partially charged (around 50%) to prolong its lifespan.
- **Handling:** Handle the scale with care. Avoid dropping it or subjecting it to sudden impacts, as this can affect its precision.



Image: Cleaning the scale's stainless steel platform.

9. TROUBLESHOOTING

Problem	Possible Cause	Solution
Scale does not turn on	Low battery; Power button not pressed correctly	Charge the scale; Press the Power button firmly.
Inaccurate readings	Unstable surface; Overload; Drafts; Needs calibration	Place on a flat, stable surface; Do not exceed 500g; Avoid windy areas; Refer to calibration instructions if necessary.
Display shows "EEEE"	Overload error	Remove items immediately. Do not exceed 500g.
Display shows "Lo"	Low battery	Recharge the scale.

10. SPECIFICATIONS

- **Model:** I2000
- **Capacity:** 500g
- **Accuracy:** 0.01g
- **Error Margin:** $\pm 0.3g$
- **Units:** g, oz, lb, tl, ct, ozt, dwt, gn, ml
- **Display:** Backlit LCD
- **Platform Material:** Stainless Steel
- **Dimensions (L x W x H):** 12.5 x 10.5 x 1.8 cm (4.9 x 4.1 x 0.7 inches)
- **Weight:** 226.8 grams (0.5 lbs)
- **Power:** Rechargeable via USB



Image: Dimensions of the CHWARES I2000 scale.

11. WARRANTY AND SUPPORT

CHWARES provides the following warranty and support for this product:

- **90-Day Unconditional Return:** If you are not satisfied with your purchase, you may return it within 90 days for a full refund.
- **1-Year Replacement Warranty:** In case of any product issues within one year of purchase, CHWARES offers a free replacement.
- **Customer Support:** For any questions or concerns regarding your product, please contact CHWARES customer service. We are committed to responding within 24 hours.