Fuzion 24K

Fuzion 24K Digital Pocket Scale 200g/0.01g User Manual

Model: 24K

INTRODUCTION

Thank you for choosing the Fuzion 24K Digital Pocket Scale. This manual provides essential information for the proper setup, operation, and maintenance of your scale. Please read it thoroughly before use to ensure accurate measurements and prolong the life of your device.

PACKAGE CONTENTS

Verify that all items are present in the package:

- Fuzion 24K Digital Pocket Scale
- 50g Calibration Weight
- 2 x AAA Batteries
- User Manual (this document)

Package

Image: Contents of the Fuzion 24K Digital Pocket Scale package, showing the scale, a 50g calibration weight, and two AAA batteries.

SETUP

1. Battery Installation

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

2. Initial Placement

Place the scale on a hard, flat, and stable surface. Avoid placing it on soft, uneven, or vibrating surfaces, as this can affect accuracy.

3. Calibration

For optimal accuracy, calibrate the scale before first use and periodically thereafter. Instructions are also printed on the inside cover of the scale.

1. Turn the scale ON by pressing the **ON/OFF** button.
2. Wait for the display to show "0.00g".
3. Press and hold the **M** (Mode) button until the display shows "CAL".
4. Release the **M** button. The display will then flash the required calibration weight (e.g., "50.00g").

5. Place the included 50g calibration weight precisely in the center of the weighing platform.

6. The display will show "PASS" and then return to normal weighing mode (0.00g). Calibration is complete.

Image: The Fuzion 24K Digital Pocket Scale open, displaying the quick start guide on the inside cover, which illustrates battery installation, weighing, taring, and calibration procedures.

OPERATING INSTRUCTIONS

1. Power On/Off

- 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 also automatically shut off after a period of inactivity to conserve battery life.

2. Unit Conversion

Press the **M** (Mode) button to cycle through the available weighing units:

- **g** (grams)
- **oz** (ounces)
- **gn** (grains)
- **dwt** (pennyweights)
- **ct** (carats)

- **ozt** (troy ounces)

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 selected unit).
3. Place the items to be weighed into the container. The display will show only the weight of the items.
4. To clear the tare, remove all items from the platform and press the**T** button again.
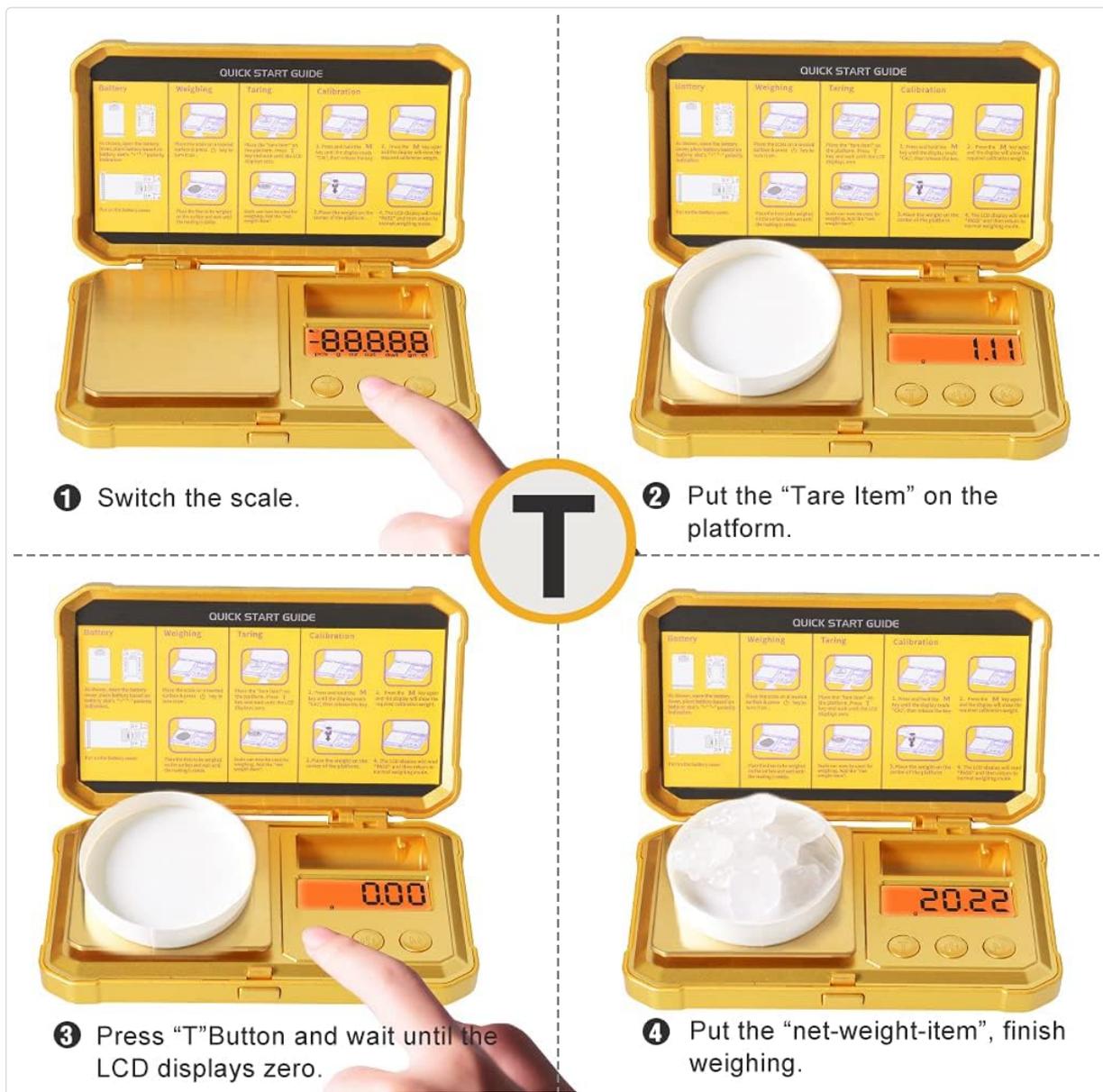

Image: A visual guide demonstrating the tare function. It shows placing an item, pressing 'T' to zero the scale, and then adding the substance to be weighed.

4. Weighing Items

1. Turn on the scale and ensure it displays "0.00g".
2. If using a container, perform the Tare function as described above.
3. Carefully place the item(s) to be weighed onto the center of the weighing platform.
4. Read the stable weight displayed on the LCD screen.

Maintenance

- **Cleaning:** Wipe the scale with a slightly damp cloth. Do not immerse the scale in water or use abrasive cleaners.
- **Storage:** Store the scale in a clean, dry environment. Avoid extreme temperatures and humidity. Keep the protective cover closed when not in use.
- **Battery Replacement:** If the display shows a low battery indicator or becomes dim, replace both AAA batteries with new ones.
- **Handle with Care:** This is a precision instrument. Avoid dropping the scale or subjecting it to sudden shocks, as this can damage the internal sensor.

Troubleshooting

Problem	Possible Cause	Solution
Scale does not turn on	Dead or incorrectly installed batteries	Replace batteries or check polarity.
Inaccurate readings	- Unstable surface - Needs calibration - Overload - Temperature changes	- Place on a stable, flat surface. - Perform calibration (see Setup section). - Ensure weight does not exceed 200g. - Allow scale to acclimate to room temperature.
"EEEE" or "O_Ld" displayed	Overload beyond maximum capacity	Remove excess weight immediately to prevent damage.
"UNST" displayed	Unstable surface or vibration	Place the scale on a stable, vibration-free surface.

Specifications

- **Model:** 24K
- **Capacity:** 200g
- **Accuracy:** 0.01g
- **Units:** g, oz, gn, dwt, ct, ozt
- **Display:** LCD
- **Power:** 2 x AAA Batteries (included)
- **Auto-Off:** Yes (to conserve battery)
- **Material:** Acrylonitrile Butadiene Styrene, Stainless Steel
- **Product Dimensions:** 5 x 3 x 0.7 inches
- **Item Weight:** 6 ounces

Image: The Fuzion 24K Digital Pocket Scale with its dimensions labeled: 5 inches in length, 3 inches in width, and 0.7 inches in thickness. The scale's weight is indicated as 170g.

WARRANTY AND SUPPORT

Fuzion provides a **2-Year Warranty** for this digital scale, along with lifetime customer support.

If you encounter any issues or have questions regarding your Fuzion 24K Digital Pocket Scale, please contact our dedicated Fuzion support team. We are committed to assisting you with any concerns.

For support, please visit the Fuzion store on Amazon or refer to the contact information provided with your purchase documentation.