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> Industrial Counting Scale User Manual

## GALAXYWAY 0.5g, 15kg/33.07lb

# Industrial Counting Scale User Manual

Brand: GALAXYWAY

Model: 0.5g, 15kg/33.07lb

## INTRODUCTION

This manual provides essential information for the proper setup, operation, and maintenance of your GALAXYWAY Industrial Counting Scale. Please read this manual thoroughly before using the device to ensure safe and efficient operation. This high-precision counting scale is designed for accurate weighing and counting of small parts, coins, pieces, and jewelry in various environments such as laboratories, healthcare, school education, industry, and research centers.



Image: The GALAXYWAY Industrial Counting Scale, featuring a stainless steel weighing pan and a digital display, with several yellow capsules placed on the pan to demonstrate its counting capability.

## IMPORTANT SAFETY INFORMATION

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- Always read the operating manual completely before use.
- Pay particular attention to all safety instructions provided within this manual.
- Ensure the bottom power switch is turned on for the product to operate.
- Allow for slight color differences due to shooting light and measurement errors.

## PACKAGE CONTENTS

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Verify that all items listed below are included in your package:

- 1x Counting Scale
- 1x English Manual
- 1x Power Cord

## SETUP

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### 1. Unpacking and Placement

1. Carefully remove the counting scale and all accessories from the packaging.
2. Locate the scale on a firm and flat surface to ensure stability.
3. Avoid unnecessary mechanical vibration or air turbulence, which may affect the scale's stability and accuracy.
4. Operate the scale in a room temperature range of 5°C to 40°C.
5. Do not place the scale near other appliances that share a common power center to avoid electrical interference.



Image: The underside of the counting scale, displaying a label with important installation notes regarding placement, vibration, temperature, and electrical interference.

## 2. Adjusting Scale Feet

The scale is equipped with adjustable feet. Rotate the feet to adjust the height and level the scale, providing greater stability, especially on uneven surfaces. Ensure the bubble level (if present) indicates a level position.

## 3. Power Connection

- **AC Power:** Connect the provided power cord to the scale and then to a standard 110V AC power outlet.
- **Battery Power:** The scale features a large-capacity built-in battery for portable use. Ensure the battery is charged before use. The scale can operate directly from AC power even if the battery is depleted.

## 4. Initial Power On

1. Locate the main power switch, typically on the bottom or side of the unit, and turn it ON.
2. Press the **ON/OFF** button on the control panel to power on the scale.
3. Allow the scale to warm up for approximately 15 minutes before operation to ensure optimal accuracy.
4. The LED display will illuminate, showing "0.00" or similar, indicating it is ready for use.



Image: A top-down view of the counting scale, highlighting the control panel with its digital displays for weight, unit weight, and quantity, along with the numeric keypad and function buttons.

## OPERATING INSTRUCTIONS

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### 1. Basic Weighing

1. Ensure the scale is powered on and displays "0.00".
2. Place the item(s) to be weighed directly onto the center of the stainless steel weighing pan.
3. The weight will be displayed on the "WEIGHT" LED screen.



Image: A front view of the industrial counting scale, showing the empty stainless steel weighing pan and the digital display panels ready for operation.

## 2. Counting Function

This scale is equipped with a high-precision counting function for small parts.

1. Place a known sample quantity (e.g., 10, 20, 50 pieces) of the items to be counted onto the weighing pan.
2. Press the **SAMP WEIGHT** button (or similar, refer to button labels).
3. Enter the sample quantity using the numeric keypad.
4. Press the **ENTER** or **M+** button to confirm the sample. The scale will calculate the unit weight.
5. Remove the sample and then place the bulk quantity of items to be counted onto the pan. The "QUANTITY" display will show the total count.

## 3. Unit Switching

The scale supports multiple weighing units.

- Long press the **CLR UNIT** button (or similar, refer to button labels) to cycle through available units: grams (g), kilograms (kg), pounds (lb), and H2 (jin).
- Release the button when the desired unit is displayed.

## 4. Tare Function

The Tare function allows you to subtract the weight of a container or packaging.

1. Place the empty container onto the weighing pan.
2. Press the **TARE** button. The display will reset to "0.00", effectively zeroing out the container's weight.
3. Add items to the container; only the net weight of the items will be displayed.
4. To clear the tare, remove the container and press the **TARE** button again.

## 5. Overload Alarm Settings

The scale features upper and lower limit alarm settings for both quantity and weight, standardizing usage and preventing over/under-filling.

- Refer to the specific instructions in the included English Manual for detailed steps on setting upper and lower limits using the **UPPER** and **LOWER** buttons.
- An audible or visual alarm will activate if the measured weight or quantity falls outside the set limits.

## 6. Power Saving Mode

To conserve battery life, the scale will automatically enter power-saving mode after approximately 3 seconds of inactivity (when the scale is empty and no weighing is occurring).

## 7. Scale Pan Orientation

- **Upright Position:** The scale pan can be placed upright for counting and weighing large items that are not easily dropped.
- **Reversed Position:** The scale pan can be reversed to create a deeper container, suitable for counting items that are prone to falling, such as small particles.



Image: An angled view of the industrial counting scale, showing the empty stainless steel pan and the main body of the scale.

## MAINTENANCE

- **Cleaning:** Wipe the scale surface and weighing pan with a soft, damp cloth. Do not use abrasive cleaners or immerse the scale in water.
- **Storage:** When not in use for extended periods, store the scale in a dry, dust-free environment.
- **Calibration:** While the scale is factory-calibrated, periodic calibration may be required for sustained accuracy. Refer to the

full English Manual for calibration procedures if necessary.

## TROUBLESHOOTING

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If you encounter issues with your counting scale, refer to the following common problems and solutions:

- **Scale does not power on:**
  - Ensure the main power switch (usually on the bottom) is in the ON position.
  - Check if the power cord is securely connected to both the scale and a working 110V AC outlet.
  - If using battery power, ensure the battery is charged.
- **Inaccurate readings:**
  - Verify the scale is placed on a firm, level surface and is not subject to vibrations or drafts.
  - Ensure the scale has warmed up for at least 15 minutes.
  - Check for any obstructions under or around the weighing pan.
  - Consider recalibration if persistent inaccuracy occurs (refer to full manual).
- **Display shows "OVERLOAD" or "Err":**
  - The weight on the pan exceeds the maximum capacity of the scale. Remove items immediately to prevent damage.

## SPECIFICATIONS

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<b>Color</b>	Silver
<b>Style</b>	Modern
<b>Material</b>	Stainless Steel and ABS
<b>Display Type</b>	LED (High-definition white backlight)
<b>Power Supply Mode</b>	110V Plug-in / Battery
<b>Weighing Range</b>	1-15000g / 0.002-33.07lbs
<b>Accuracy</b>	0.5g / 0.001lbs
<b>Product Size (L*W*H)</b>	33.5*37.5*13cm / 13.19*14.76*5.12in
<b>Scale Pan Size (L*W)</b>	30*23cm / 11.81*9.05in
<b>Net Weight</b>	3.42kg / 7.54lbs
<b>Max Capacity (from label)</b>	15kg
<b>Division (from label)</b>	0.5g
<b>Executive Standard (from label)</b>	GB/T7722-2005



**Industrial Counting Scale (III)**

Max Capacity : 15kg Power : AC 110V/60Hz

Division : 0.5g 2016F255-44

Executive Standard : GB/T7722-2005

Image: A close-up view of the product label, detailing specifications such as Max Capacity (15kg), Division (0.5g), Power (AC 110V/60Hz), and Executive Standard (GB/T7722-2005).

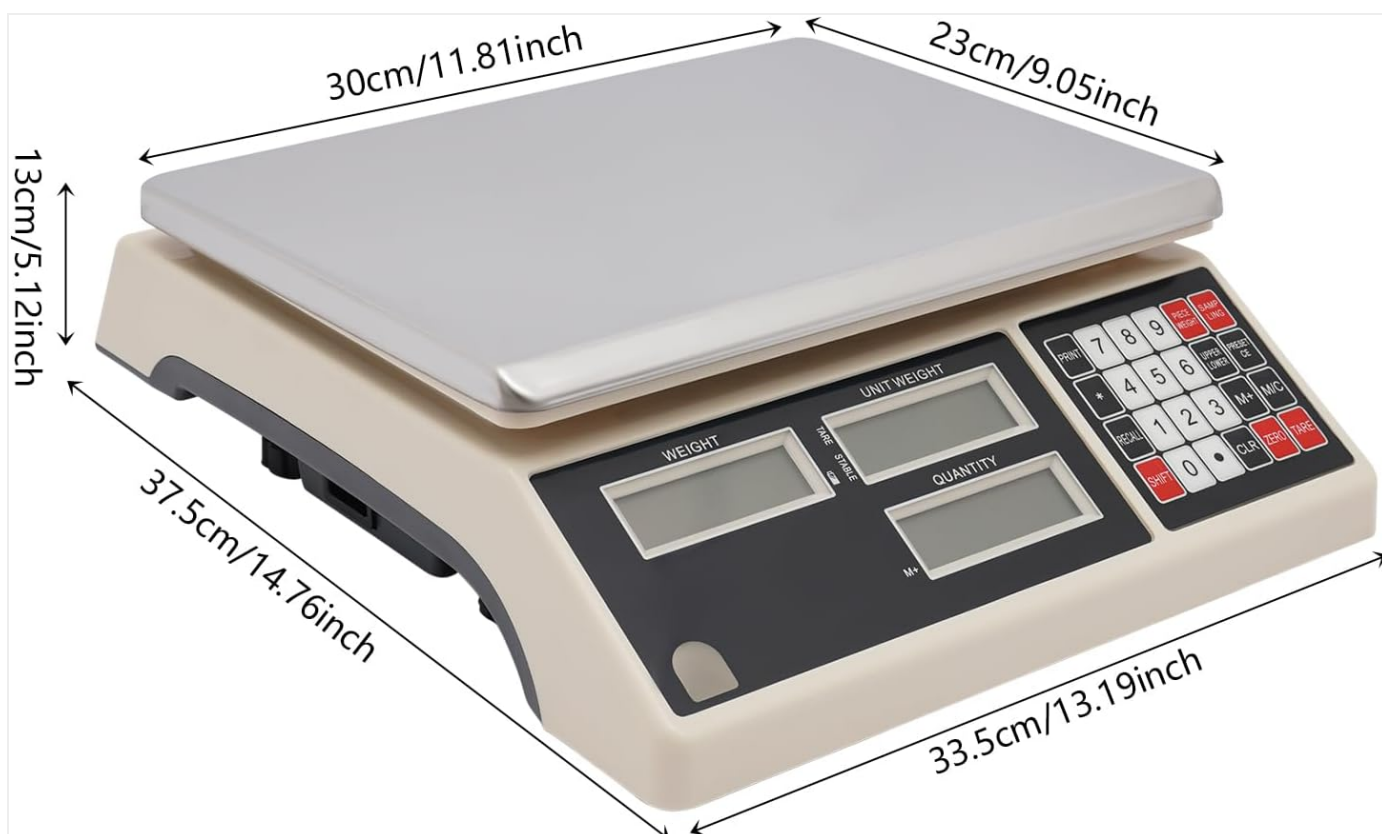


Image: A diagram illustrating the dimensions of the industrial counting scale, showing its length (33.5cm/13.19in), width (37.5cm/14.76in), height (13cm/5.12in), and pan size (30cm/11.81in by 23cm/9.05in).

## WARRANTY AND SUPPORT

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Information regarding product warranty and customer support is typically provided with your purchase documentation or can be obtained from the retailer or manufacturer's official website. Please refer to the specific warranty card or contact information included in your package for details on warranty coverage and how to obtain technical assistance.

