

[Manuals.plus](#) /

› [RagaBasics](#) /

› RagaBasics Digital Platform Scale 200Kg - User Manual

RagaBasics HG091

RagaBasics Digital Platform Scale (Model HG091) - User Manual

Your guide to assembly, operation, and maintenance.



1. INTRODUCTION

This manual provides essential instructions for the safe and efficient use of your RagaBasics Digital Platform Scale, Model HG091. This commercial-grade digital scale is designed for weighing items up to 200 kg, featuring a foldable design, an LCD display, a tare function, and a rechargeable battery. It is suitable for various applications including retail, warehouses, and industrial settings.



Image 1.1: The RagaBasics Digital Platform Scale with items being weighed.

2. KEY FEATURES

The RagaBasics Digital Platform Scale offers several features designed for convenience and accuracy:

- **Foldable Design:** Allows for easy transport and compact storage.
- **LCD Display:** Clear digital screen for weight readings and other functions.
- **Tare Function:** Enables subtraction of container weight for accurate net weight measurement.
- **Rechargeable Battery:** Provides portability and operation without constant power connection.
- **High Sensitivity Sensor:** Ensures precise measurements from 1 kg up to 200 kg.
- **Durable Metal Platform:** Constructed for heavy-duty use and resistance.
- **Adjustable Anti-slip Feet:** Provides stability on various surfaces.
- **Removable Weighing Plate:** Facilitates cleaning and maintenance.

Características



Patas antiderrapantes de altura ajustable



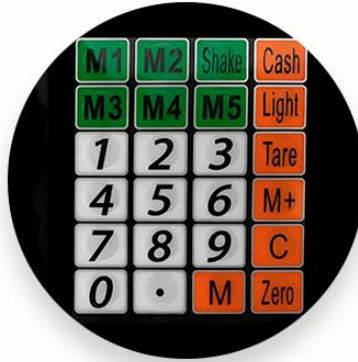
Plataforma metálica durable y resistente



Botón de encendido y puerto de carga



Estructura con brazo plegable



Teclado con pantalla digital multifunción



Placa de pesaje extraíble

Image 2.1: Detailed view of the scale's components and features.

3. SETUP AND ASSEMBLY

Follow these steps to assemble and prepare your RagaBasics Digital Platform Scale for use:

1. **Unpack Components:** Carefully remove all parts from the packaging. Verify that all components are present: the weighing platform, the display pole, the display unit, and the power adapter.
2. **Attach Display Pole:** Insert the display pole into the designated slot on the weighing platform. Secure it firmly using any provided fasteners.
3. **Mount Display Unit:** Attach the display unit to the top of the pole. Ensure the connection is secure and the display is facing the desired direction.
4. **Adjust Feet:** Place the scale on a flat, stable surface. Adjust the anti-slip feet by rotating them until the scale is level and does not wobble.
5. **Initial Charge:** Before first use, connect the scale to a power outlet using the provided adapter and allow it to charge fully. The charging indicator on the display will confirm charging status.



Image 3.1: The scale in its folded position, illustrating its compact design.

4. OPERATING INSTRUCTIONS

This section details the basic functions of your digital platform scale.

4.1 Power On/Off

- To turn on the scale, press the **ON/OFF** button located on the side or front of the display unit.
- To turn off the scale, press and hold the **ON/OFF** button until the display shuts down.

4.2 Basic Weighing

1. Ensure the scale is on a stable, level surface and powered on.
2. Wait for the display to show '0.00' before placing any items.
3. Carefully place the item to be weighed in the center of the weighing platform.
4. Read the weight displayed on the LCD screen.

4.3 Tare Function

The tare function allows you to weigh items in a container by subtracting the container's weight.

1. Place the empty container on the weighing platform.
2. Press the **TARE** button on the display unit. The display will reset to '0.00'.
3. Place the items to be weighed into the container. The display will now show the net weight of the items.
4. To clear the tare function, remove the container and press the **TARE** button again.



Image 4.1: The digital display and control panel of the scale.

5. MAINTENANCE AND CARE

Proper maintenance ensures the longevity and accuracy of your scale.

- **Cleaning:** Wipe the scale's platform and display unit with a soft, damp cloth. Avoid abrasive cleaners or excessive water, which can damage electronic components. The removable weighing plate can be cleaned separately.
- **Battery Charging:** Recharge the internal battery when the low battery indicator appears on the display. Use

only the provided power adapter. A full charge typically takes several hours. Avoid over-discharging the battery for optimal lifespan.

- **Storage:** When not in use for extended periods, store the scale in a dry, cool place. The foldable design allows for compact storage.
- **Calibration:** While the scale is factory-calibrated, periodic calibration may be required for professional applications. Refer to specialized service instructions or contact customer support for calibration procedures.



Batería recargable
de larga duración



Precisa

Respuesta precisa y rápida: Nuestra báscula digital está equipada con un sensor de alta sensibilidad.

Image 5.1: The scale's precision and rechargeable battery feature.

6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
---------	----------------	----------

Problem	Possible Cause	Solution
Scale does not turn on	Low battery or no power connection.	Connect the power adapter and charge the battery. Ensure the power outlet is functional. Check the power cable for damage and ensure it is securely connected.
Inaccurate readings	Unstable surface, scale not level, overload, or interference.	Place the scale on a firm, level surface. Adjust the feet to ensure stability. Do not exceed the maximum weight capacity (200 kg). Avoid strong vibrations or electromagnetic interference.
Display shows 'Err' or 'OL'	Overload or internal error.	Remove the item from the platform immediately if 'OL' (Overload) is displayed. Restart the scale. If the error persists, contact customer support.
Tare function not working	Incorrect operation.	Ensure the container is placed on the platform before pressing the TARE button. If the display does not reset to zero, try pressing TARE again.

7. PRODUCT SPECIFICATIONS

Detailed technical specifications for the RagaBasics Digital Platform Scale:

- **Model:** HG091
- **Brand:** RagaBasics
- **Weight Capacity:** 1 kg to 200 kg
- **Display Type:** LCD
- **Product Dimensions (Assembled):** 68.5 cm (Height) x 49 cm (Length) x 29.5 cm (Width)
- **Special Features:** High load capacity, Tare function, Anti-slip platform, Foldable arm
- **Power Source:** Rechargeable battery, AC adapter
- **Origin:** China

Medidas



Image 7.1: Dimensional overview of the RagaBasics Digital Platform Scale.

8. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please contact RagaBasics customer service through the retailer where the product was purchased or visit the official RagaBasics website. Please have your model number (HG091) and purchase date available when contacting support.

