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Soehnle 9241

SOEHNLE PROFESSIONAL Compact Scale 9241 User Manual

Model: 9241 Max. 15kg - 0.5g

INTRODUCTION

Thank you for choosing the SOEHNLE PROFESSIONAL Compact Scale 9241. This manual provides essential information for the correct setup, operation, and maintenance of your scale. Please read these instructions carefully before using the device to ensure safe and efficient operation and to achieve accurate weighing results. This model features a maximum capacity of 15 kg with a readability of 0.5 g, making it suitable for various professional applications.

PRODUCT OVERVIEW AND APPLICATIONS



Image 1: The SOEHNLE PROFESSIONAL 9241 compact scale accurately weighing seeds in a glass bowl, demonstrating its use in food preparation or portioning.



Image 2: The scale in use, measuring different spices in a metal bowl, highlighting its precision for culinary or ingredient-based tasks.



Image 3: The SOEHNLE PROFESSIONAL 9241 scale weighing brass components, illustrating its suitability for industrial or parts counting applications.



Image 4: The scale weighing tomatoes in a plastic bag, demonstrating its versatility for produce or general weighing tasks in various environments.

1. SETUP

1.1 Unpacking and Inspection

Carefully remove all components from the packaging. Inspect the scale for any signs of damage during transit. If any damage is found, do not use the scale and contact your supplier immediately.

1.2 Placement

Place the scale on a stable, level, and vibration-free surface. Avoid locations with direct sunlight, extreme temperature fluctuations, or strong air currents (e.g., near air conditioning vents), as these can affect weighing accuracy.

1.3 Power Supply

The scale can be powered by the integrated battery or via the included 230 V plug-in power adapter. The integrated battery provides up to 70 hours of operation and features a charging function when connected to the power adapter.

- **AC Operation:** Connect the power adapter to the scale's power input and then to a suitable electrical outlet.
- **Battery Operation:** Ensure the integrated battery is sufficiently charged for portable use.

2. OPERATING INSTRUCTIONS

2.1 Power On/Off

- **To Power On:** Press the **ON/OFF** button. The display will show a self-test sequence and then settle at zero.
- **To Power Off:** Press and hold the **ON/OFF** button until the display turns off.

2.2 Basic Weighing

1. Ensure the scale is powered on and the display shows "0.000 kg" or "0.0 g".
2. Place the item to be weighed directly onto the weighing platform.
3. Read the weight displayed on the screen.

2.3 Tare Function (T)

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

1. Place the empty container on the weighing platform.
2. Press the **T** (Tare) button. The display will reset to "0.000 kg" (or "0.0 g"), indicating the container's weight has been tared.
3. Add the items to be weighed into the container. The display will show the net weight of the items.
4. To clear the tare, remove the container from the platform and press the **T** button again, or power cycle the scale.

2.4 Zero Function (→0←)

The zero function is used to reset the display to zero when there is a small amount of residual weight on the platform or if the display drifts slightly from zero.

- With nothing on the platform, if the display shows a small non-zero value, press the →0← (Zero) button to reset it to "0.000 kg".

2.5 Counting Function

This function allows you to count a large number of identical items by weighing a sample.

1. Place a known quantity of items (e.g., 10, 20, 50, 100) on the platform as a sample.
2. Access the counting mode (refer to the scale's specific button, often labeled **PCS** or similar, or a menu option).
3. Input the sample quantity. The scale will calculate the average piece weight.
4. Add the remaining items to be counted. The display will show the total count.

2.6 Summing Function

The summing function allows you to accumulate the weights of multiple items or batches.

1. Weigh the first item.
2. Press the **M+** (Memory Plus) or **SUM** button to add the weight to the total.
3. Remove the item and place the next item to be weighed.
4. Repeat step 2 and 3 for all items.
5. To view the total sum, press the **MR** (Memory Recall) or **TOTAL** button.

2.7 Checking Function

This function is used for checking if an item's weight falls within a predefined target range (checkweighing).

1. Enter the target weight and tolerance limits (upper and lower bounds) into the scale's settings.
2. Place an item on the platform.
3. The scale will indicate if the item is "under," "over," or "within" the target range, often with visual or audible alerts.

2.8 Hold Function

The hold function allows the displayed weight to be frozen on the screen, even after the item is removed from the platform. This is useful for weighing large or awkwardly shaped items that might obscure the display.

- Place the item on the platform.

- Press the **HOLD** button. The weight will be locked on the display.
- Remove the item. The weight will remain displayed.
- Press the **HOLD** button again to release the display and return to normal weighing mode.

3. MAINTENANCE

3.1 Cleaning

To maintain accuracy and prolong the life of your scale, regular cleaning is recommended.

- Always disconnect the scale from the power supply before cleaning.
- Wipe the weighing platform and housing with a soft, damp cloth.
- Use mild cleaning agents if necessary. Avoid abrasive cleaners, solvents, or harsh chemicals, as these can damage the surface and internal components.
- Do not allow liquids to enter the scale's interior.

3.2 Battery Care

The integrated battery is designed for long-term use. To maximize battery life:

- Charge the battery fully before first use.
- If the scale will not be used for an extended period, charge the battery periodically (e.g., every 3 months) to prevent deep discharge.
- Store the scale in a cool, dry place.

3.3 Storage

When not in use, store the scale in its original packaging or a protective cover to prevent dust and damage. Ensure it is stored in a dry environment.

4. TROUBLESHOOTING

Problem	Possible Cause	Solution
Scale does not turn on.	No power supply; discharged battery; faulty power adapter.	Check power adapter connection. Charge battery. If using battery, ensure it's charged.
Inaccurate readings.	Unstable surface; air currents; scale not zeroed; overload.	Place on stable surface. Avoid drafts. Press Zero button. Do not exceed max capacity.
Display shows "Err" or "OL".	Overload (weight exceeds maximum capacity).	Remove excess weight immediately.
Display drifts or fluctuates.	Vibrations; temperature changes; electromagnetic interference.	Relocate scale away from sources of interference. Ensure stable environment.

5. TECHNICAL SPECIFICATIONS

Model Number	9241
Maximum Capacity	15 kg
Readability (Numerical Step)	0.5 g
Platform Dimensions	300 x 225 mm
Product Dimensions	32 x 32 x 12 cm
Item Weight	5.1 kg
Power Source	Integrated battery (NiMH, 1 x 9V type required) and 230 V AC adapter
Battery Operating Time	Up to 70 hours
Display Type	Digital
Material	ABS (housing)
Special Features	Intelligent, Lightweight, Portable
Functions	Tare, Zero, Counting, Summing, Checking, Hold

6. WARRANTY AND SUPPORT

For warranty information, please refer to the warranty card included with your product or contact your point of purchase. For technical support or service inquiries, please contact SOEHNLE PROFESSIONAL customer service. Keep your purchase receipt as proof of purchase.

Manufacturer: Soehnle Industrial Solutions GmbH