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## Soehnle Professional 9241

# Soehnle Professional Compact Scale 9241 User Manual

Model: 9241

## INTRODUCTION

This manual provides comprehensive instructions for the safe and efficient operation of your Soehnle Professional Compact Scale Model 9241. Please read this manual thoroughly before using the device and keep it for future reference. This compact scale is designed for non-mandatory weighing applications in various professional environments.



Figure 1: Soehnle Professional Compact Scale 9241. This image shows the scale from an elevated angle, highlighting its stainless steel weighing platform, LCD display, and control panel with various function buttons.

## SAFETY INSTRUCTIONS

- Always operate the scale on a stable, level surface.
- Avoid exposing the scale to extreme temperatures, humidity, or direct sunlight.
- Do not overload the scale beyond its maximum capacity of 3 kg.
- Keep the scale away from strong electromagnetic fields.
- Disconnect the power supply before cleaning or maintenance.
- Do not attempt to disassemble or repair the scale yourself. Contact qualified service personnel.

## SETUP

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1. **Unpacking:** Carefully remove the scale from its packaging. Retain all packaging materials for future transport or storage.
2. **Placement:** Place the scale on a firm, level, and vibration-free surface. Ensure there is adequate space around the scale for operation and ventilation.
3. **Power Connection:**
  - **AC Power:** Connect the provided 230 V power supply to the scale's power input and then to a suitable wall outlet. The integrated battery will charge automatically.
  - **Battery Operation:** For mobile use, the scale can operate on its integrated battery for up to 70 hours. Ensure the battery is fully charged before extended use. Note: Some models may also support a 9V battery for backup or alternative power; refer to specific model documentation if applicable.
4. **Initial Calibration Check:** While the scale is factory calibrated, it is good practice to perform a calibration check with known weights before first use, especially if precise measurements are critical. Refer to the "Calibration" section for detailed instructions (if applicable, otherwise omit or simplify).

## OPERATING INSTRUCTIONS

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### Basic Weighing

1. **Power On:** Press the **ON/OFF** button to turn on the scale. The display will show "0.000 g" after a brief self-test.
2. **Place Item:** Carefully place the item to be weighed onto the center of the weighing platform.
3. **Read Measurement:** The weight will be displayed on the LCD screen. Wait for the reading to stabilize before recording.
4. **Power Off:** Press the **ON/OFF** button again to turn off the scale.

### Tare Function

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

1. **Place Container:** Place the empty container (e.g., bowl, tray) onto the weighing platform. The display will show its weight.
2. **Tare:** Press the **TARE** button (often labeled "T" or "0/T"). The display will reset to "0.000 g".
3. **Add Contents:** Add the items to be weighed into the container. The display will now show only the weight of the contents.
4. **Remove Tare:** To clear the tare value, remove the container from the platform and press the **TARE** button again.



Figure 2: The scale in use, accurately weighing seeds contained within a glass bowl. This demonstrates the practical application of the tare function.

### Other Functions (Count, Sum, Check, Hold)

- **Counting Function:** For counting identical small parts. Place a known quantity of items (e.g., 10, 20, 50 pieces) on the platform, then activate the counting function and input the sample quantity. The scale will then display the total count of items placed on the platform.
- **Summing Function:** Allows for the accumulation of multiple weighing results. Each weight is added to a running total.
- **Checking Function:** Used for comparing a weighed item against a pre-set target weight range (e.g., for quality control).
- **Hold Function:** Freezes the displayed weight, even if the item is removed from the platform. Useful for reading measurements when the display is not easily visible during weighing.

Refer to the specific button labels on your scale's control panel (e.g., **COUNT**, **SUM**, **CHECK**, **HOLD**) and the on-screen indicators for detailed operation of these advanced functions.



Figure 3: The scale weighing various spices in a metal bowl, illustrating its versatility for different materials and applications.

## MAINTENANCE AND CARE

- **Cleaning:** Wipe the scale's surface with a soft, damp cloth. Do not use abrasive cleaners, solvents, or immerse the scale in water. Ensure no liquids enter the display or control panel.
- **Battery Care:** If operating on battery, recharge the integrated battery regularly to maintain its lifespan. If the scale uses a 9V battery, replace it when the low battery indicator appears.
- **Storage:** When not in use for extended periods, store the scale in a dry, dust-free environment at room temperature.
- **Calibration:** Regular calibration with certified weights is recommended to ensure continued accuracy, especially in professional or industrial settings. Consult a qualified technician for calibration services.

## TROUBLESHOOTING

| Problem                            | Possible Cause                                            | Solution                                                                                       |
|------------------------------------|-----------------------------------------------------------|------------------------------------------------------------------------------------------------|
| Scale does not turn on.            | No power supply; discharged battery.                      | Check AC adapter connection. Charge the integrated battery. If applicable, replace 9V battery. |
| Inaccurate readings.               | Unstable surface; scale overloaded; calibration required. | Place scale on a stable surface. Ensure weight is within capacity. Perform calibration.        |
| Display shows "Err" or error code. | Overload; internal malfunction.                           | Remove excess weight. Turn off and restart the scale. If error persists, contact service.      |
| Tare function not working.         | Container not stable; button not pressed correctly.       | Ensure container is stable. Press TARE button firmly.                                          |

## SPECIFICATIONS

**Model:** Soehnle Professional Compact Scale 9241

**Weighing Capacity:** 3 kg

**Readability (Graduation):** 0.1 g

**Platform Dimensions:** 300 x 225 mm

**Product Dimensions (L x W x H):** 32 x 32 x 12 cm

**Item Weight:** 5.1 kg

**Display Type:** LCD

**Power Supply:** 230 V AC adapter (included), Integrated rechargeable battery (up to 70 hours operating time)

**Material:** Acrylonitrile Butadiene Styrene (ABS) housing, Stainless steel weighing platform

**Functions:** Tare, Zero, Count, Sum, Check, Hold

**Recommended Uses:** Laboratory/scientific, industrial/commercial



Figure 4: The scale being used to weigh multiple small brass components, highlighting its precision for industrial and laboratory applications.

## WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please contact your local Soehnle Professional distributor or visit the official Soehnle Professional website. Please have your model number (9241) and purchase details available when contacting support.

*Note: Availability of spare parts information is not provided in the product details.*



Figure 5: The scale weighing tomatoes in a plastic bag, demonstrating its use in commercial or retail settings for portioning or inventory.

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