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Ohaus 30253055

Ohaus SJX622N/E Scout SJX/E Jewelry Scales User Manual

Model: SJX622N/E (Part Number: 30253055)

1. Introduction

The Ohaus SJX622N/E Scout SJX/E Jewelry Scales are designed for precise weighing in various Legal-for-Trade applications, including jewelry, precious metals, and gemstones. These Class II and Class III certified balances feature superior overload protection, a large backlit display, fast stabilization, multiple weighing units, and various application modes. This manual provides essential information for the proper setup, operation, and maintenance of your scale to ensure accurate and reliable performance.

2. Setup

2.1 Unpacking and Inspection

Carefully remove the scale from its packaging. Inspect all components for any signs of damage. Retain the packaging for future transport or storage.

2.2 Component Identification

- Weighing Pan (Stainless Steel)
- Scale Base with LCD Display and Control Buttons
- AC Adapter
- Draft Shield (if included with your model)



This image displays the Ohaus SJX622N/E Scout SJX/E Jewelry Scale from a front-right angle. The scale features a white body with a round stainless steel weighing pan. The digital LCD screen shows '0.00 g', indicating it is ready for use. Below the screen are control buttons for 'Zero', 'Print/Units', 'Function/Mode', and 'Tare/Menu'. The Ohaus logo is visible on the left side of the display.

2.3 Placement and Leveling

Place the scale on a stable, level surface, free from vibrations, drafts, and direct sunlight. Adjust the leveling feet located at the bottom of the scale until the bubble in the level indicator (usually located near the display) is centered. Proper leveling is crucial for accurate measurements.

2.4 Power Connection

Connect the supplied AC adapter to the power input port on the rear of the scale, then plug the adapter into a suitable electrical outlet. Allow the scale to warm up for at least 30 minutes after initial power-on for optimal stability.

3. Operating Instructions

3.1 Turning On/Off

- To turn on: Press the **[ON/OFF]** button.
- To turn off: Press and hold the **[ON/OFF]** button until the display turns off.

3.2 Basic Weighing

1. Ensure the scale is level and powered on.
2. Wait for the display to show '0.00 g' (or the selected unit). If not, press the **[Zero]** button.
3. Carefully place the item to be weighed onto the center of the weighing pan.
4. Read the stable weight value displayed on the LCD screen.



This image provides a closer look at the control panel and display of the Ohaus SJX622N/E Scout SJX/E Jewelry Scale. The LCD screen clearly shows the '0.00 g' reading. The buttons for 'Zero', 'Print/Units', 'Function/Mode', and 'Tare/Menu' are visible, along with the 'Scout' model name printed above the display.

3.3 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 the empty container on the weighing pan.
2. Press the **[Tare/Menu]** button. The display will return to '0.00 g' (or the selected unit), indicating the container's weight has been tared.
3. Add the material to be weighed into the container. The display will show the net weight of the material.
4. To clear the tare, remove the container and its contents, then press **[Tare/Menu]** again.

3.4 Changing Weighing Units

To cycle through available weighing units (e.g., grams, carats, pounds), press the **[Print/Units]** button. The display will change to the next available unit with each press.

3.5 Application Modes

The scale may include various application modes (e.g., Parts Counting, Percent Weighing). To access and select these modes, press the **[Function/Mode]** button. Follow the on-screen prompts to navigate and select the desired mode.

4. Maintenance

4.1 Cleaning

To maintain accuracy and prolong the life of your scale:

- Always disconnect the scale from the power supply before cleaning.
- Use a soft, damp cloth with a mild detergent to clean the exterior surfaces.
- Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish and internal components.
- Ensure no liquids enter the scale's interior.
- The stainless steel weighing pan can be removed and cleaned separately.

4.2 Storage

When not in use for extended periods, store the scale in a dry, dust-free environment, preferably in its original packaging. Avoid extreme temperatures and humidity.

5. Troubleshooting

This section addresses common issues you might encounter with your Ohaus SJX622N/E scale.

Problem	Possible Cause	Solution
Display shows 'Err' or 'Overload'	Weight on pan exceeds maximum capacity.	Remove excess weight immediately. Ensure items do not exceed 1.37 lbs (622 g).
Inaccurate or unstable readings	Scale not level, vibrations, drafts, or warm-up time insufficient.	Check leveling. Move scale to a stable, draft-free location. Allow 30 minutes warm-up.
Scale does not turn on	No power, faulty AC adapter, or power outlet issue.	Check AC adapter connection. Try a different power outlet. Ensure adapter is correct for the scale.
Display shows 'Lo Bat'	Low battery (if using battery power).	Connect the AC adapter to recharge or replace batteries if applicable.

6. Specifications

- **Brand:** Ohaus
- **Model:** 30253055 (SJX622N/E)
- **Recommended Uses:** Jewellery
- **Display Type:** LCD
- **Weight Limit:** 1.37 Pounds (622 grams)
- **Readout Accuracy:** 0.0005 lb (0.1 g)
- **Measurement Type:** Weight
- **Material Type:** Acrylonitrile Butadiene Styrene, Stainless Steel
- **Item Weight:** 4.4 Pounds
- **Form Factor:** Handheld (designed for portability)

7. Warranty and Support

For warranty information, technical support, or service inquiries, please contact Ohaus customer service or visit the official Ohaus website. Keep your purchase receipt and model number handy for faster assistance.

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