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San Jamar SCDGM33

San Jamar Escali Promzr M-Series Digital Scale User Manual

Model: SCDGM33 | Brand: San Jamar

1. INTRODUCTION

The San Jamar Escali Promzr M-Series Digital Scale is designed for precision and efficiency in both kitchen and restaurant environments. This robust digital scale offers accurate measurements and user-friendly features to streamline your food preparation tasks.

Key features include:

- **Convenient Taring:** Quickly reset the scale to zero weight, allowing for easy measurement of multiple items in a single container.
- **Dual Power Options:** Operates on 4 C batteries (included) for portability or with an optional 9V adapter (sold separately) for light and medium-duty tasks.
- **Easy to Clean:** Features a durable metal frame, sealed buttons, and a removable stainless-steel measuring plate for convenient and thorough cleanup.
- **Low Profile Design:** With an overall height of just 4.75 inches, it fits perfectly in spaces with limited clearance, such as under cabinets.



Figure 1: Front view of the San Jamar Escali Promzr M-Series Digital Scale.

2. SETUP

2.1 Powering the Scale

The scale can be powered by batteries for portable use or by an optional 9V adapter for stationary operation.

Battery Installation:

1. Locate the battery compartment on the underside of the scale.
2. Open the battery compartment cover.
3. Insert 4 C batteries, ensuring correct polarity (+/-).
4. Close the battery compartment cover securely.



Figure 2: Underside of the scale with the battery compartment.

Using the 9V Adapter (Sold Separately):

If using the optional 9V adapter, plug it into the designated port on the scale and then into a standard electrical outlet. The scale will automatically switch to adapter power when connected.

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Digital Multifunction Scale



Figure 3: The scale is designed for both battery and adapter power.

2.2 Placement:

Place the scale on a flat, stable, and level surface to ensure accurate readings. Avoid placing it near heat sources or in areas with excessive vibrations.

3. OPERATING INSTRUCTIONS

3.1 Basic Weighing:

1. Press the **ON/OFF** button to turn on the scale.
2. Wait for the display to show "0.0" or "0.00".
3. Place the item to be weighed on the center of the stainless-steel platform.
4. Read the weight displayed on the LCD screen.



Figure 4: A chef using the scale to measure ingredients.

3.2 Taring Function:

The tare function allows you to subtract the weight of a container or to measure multiple ingredients consecutively in the same container.

1. Place an empty container on the scale platform. The display will show its weight.
2. Press the **TARE** button. The display will reset to "0.0" or "0.00".
3. Add the ingredient(s) to the container. The display will show only the net weight of the added item(s).
4. Repeat step 2 and 3 for additional ingredients.

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Digital Multifunction Scale

Battery Operated Digital Scale - Operates on 4 included C batteries or an optional 9V adapter (sold separately), perfect for light- to medium-duty weighing tasks.



Figure 5: The scale features clearly labeled buttons for easy operation, including TARE.

3.3 Unit Conversion:

To switch between different units of measurement (e.g., pounds, ounces, kilograms, grams), press the **UNIT** or **MODE** button. The available units will cycle through with each press.

3.4 Display Hold Function:

The display hold feature allows you to lock the weight reading on the screen, even after removing the item from the scale. This is useful for large or awkwardly shaped items that might obscure the display.

1. Place the item on the scale.
2. Press the **HOLD** button. The displayed weight will be locked.
3. Remove the item. The weight will remain on the display.
4. Press the **HOLD** button again to clear the display and return to normal weighing mode.

3.5 Operational Demonstration:

Video 1: Demonstration of the San Jamar Escali Promzr M-Series Digital Kitchen Scale in use, showcasing its features and ease of operation for weighing various food items.

4. MAINTENANCE & CLEANING

Proper maintenance ensures the longevity and accuracy of your San Jamar Escali Promzr M-Series Digital Scale.

4.1 Cleaning the Scale:

The scale is designed for easy cleaning, especially important in food preparation environments.

1. Remove the stainless-steel measuring plate from the scale. This plate is removable for convenient and thorough cleanup.
2. Wash the stainless-steel plate with warm, soapy water or place it in a dishwasher. Rinse thoroughly and dry completely before reattaching.
3. Wipe the metal frame and sealed buttons of the scale body with a damp cloth. Use a mild detergent if necessary.
4. Do not immerse the main body of the scale in water.
5. Ensure all parts are dry before reassembling or storing the scale.

Video 2: An overview of the Escali x San Jamar product line, highlighting features like easy cleaning and durability.

4.2 Storage:

Store the scale in a clean, dry place. Its low-profile design allows it to fit easily under cabinets or in other confined areas.

5. TROUBLESHOOTING

If you encounter issues with your scale, try the following troubleshooting steps:

Problem	Possible Cause	Solution
Scale does not turn on or display is blank.	Dead or incorrectly installed batteries. No power from adapter.	Check battery polarity and replace batteries if necessary. Ensure 9V adapter is securely plugged in and functioning.
Inaccurate or inconsistent readings.	Scale not on a flat, stable surface. Overload. Dirty sensors.	Place scale on a firm, level surface. Do not exceed maximum weight capacity. Clean the scale platform and ensure no debris is under the plate.
AC connection point failure (scale only works with batteries).	Internal wiring or port damage.	This may indicate a hardware issue. If under warranty, contact customer support. Otherwise, rely on battery power or consider professional repair.

Problem	Possible Cause	Solution
Scale auto-shuts off too quickly when on battery power.	Default power-saving setting.	This is a common power-saving feature. Be mindful of the auto-off time and re-tare if needed for continuous weighing. Refer to the full manual for any adjustable auto-off settings.

If the problem persists after attempting these solutions, please contact San Jamar customer support.

6. SPECIFICATIONS

Feature	Detail
Product Dimensions	11.6 x 13.7 x 5 inches
Item Model Number	SCDGM33
Weight	6.82 Pounds
Batteries	4 C batteries required (included)
Manufacturer	San Jamar
Country of Origin	China
Color	Metal
Special Feature	M-Series
Display Type	LCD
Weight Limit	33 Pounds

7. WARRANTY & SUPPORT

For information regarding product warranty, returns, or additional support, please refer to the official San Jamar website or contact their customer service directly.

Protection plans are available for extended coverage:

- 2-Year Protection Plan
- 3-Year Protection Plan
- Complete Protect (monthly plan covering eligible purchases)

Visit the [San Jamar Store](#) for more products and information.



Figure 6: San Jamar brand logo.