

TANITA KW-210-05

Tanita KW-210-05 Water Proof Commercial and Home Use Kitchen Scale Instruction Manual

Model: KW-210-05

1. PRODUCT OVERVIEW

The Tanita KW-210-05 is a durable and accurate digital kitchen scale designed for both commercial and home use. It features a water and dust proof (IP67) housing, a removable stainless steel tray, and provides fast, precise measurements in various environments.



Image 1.1: The Tanita KW-210-05 Water Proof Commercial and Home Use Kitchen Scale, white model, with its stainless steel weighing platform.

2. SETUP

2.1 Unpacking and Initial Inspection

- Carefully remove the scale from its packaging.
- Inspect the scale for any signs of damage. If damaged, do not use and contact customer support.
- Ensure all components are present: the scale unit, stainless steel tray, and AC adapter.

2.2 Power Supply

The KW-210-05 scale can be powered by two methods:

- **AC Adapter:** Connect the included AC adapter to the scale's power port and plug it into a standard electrical outlet.
- **Batteries:** The scale can also operate on 4 AA batteries (not included). Open the battery compartment,

insert the batteries according to the polarity indicators, and close the compartment.

Note: While the scale is waterproof, using it with the AC adapter connected in wet environments may compromise its waterproof integrity. For optimal waterproof performance, operate on battery power in high humidity or wet conditions.

2.3 Placement

Place the scale on a firm, flat, and stable surface to ensure accurate measurements. Avoid placing it near strong electromagnetic fields or areas with significant vibrations.

2.4 Attaching the Tray

Place the removable stainless steel tray securely onto the weighing platform. The tray is designed for easy placement and removal.

3. OPERATING INSTRUCTIONS

3.1 Power On/Off

- To power on the scale, press the **ON/OFF** button. The display will illuminate.
- To power off the scale, press and hold the **ON/OFF** button until the display turns off. The scale may also feature an auto-off function to conserve power.

3.2 Unit Selection

The scale can display measurements in pounds/ounces (lb/oz) or grams (g).

- Press the **UNIT** button to toggle between the available measurement units.
- The selected unit will be indicated on the extra-large LCD display.

3.3 Tare Function

The tare function allows you to subtract the weight of a container or previous ingredients, enabling you to measure subsequent items accurately.

- Place an empty container on the weighing platform.
- Press the **TARE** button. The display will reset to zero.
- Add the item(s) you wish to weigh into the container. The display will show only the net weight of the added item(s).
- A circle indicator on the display confirms when the weight reading has stabilized.



Image 3.1: Close-up of the Tanita KW-210-05 scale's digital display and control buttons (ON/OFF, UNIT, TARE).

3.4 Weighing Items

- Ensure the scale is on and the display reads zero.
- Place the item(s) directly onto the stainless steel tray or into a tared container.
- Wait for the display to stabilize and show the weight. The scale provides fast and accurate results, even in high humidity.
- The display is angled outward, allowing for visibility even when weighing oversized items that may overhang the platform.



Image 3.2: The Tanita KW-210-05 scale in use, accurately weighing flour in a bowl.



Image 3.3: The Tanita KW-210-05 scale demonstrating its waterproof capability while weighing water.

4. MAINTENANCE

4.1 Cleaning

The KW-210-05 features an IP67 water and dust proof casing, making it easy to clean.

- Wipe the scale body with a damp cloth or sponge regularly. Avoid abrasive cleaners.
- The stainless steel tray is removable and washable. It can be cleaned with soap and water.
- For thorough cleaning or transport, the top plate can be unscrewed using the recessed hand knob in the center.

4.2 Storage

Store the scale in a clean, dry environment when not in use. Avoid extreme temperatures or direct sunlight.

5. TROUBLESHOOTING

This section provides solutions to common issues you might encounter with your Tanita KW-210-05 scale.

- **Scale does not turn on:** Check if the AC adapter is properly connected or if the batteries are correctly inserted and not depleted. Replace batteries if necessary.
- **Inaccurate readings:** Ensure the scale is placed on a flat, stable surface. Recalibrate if possible (refer to specific model instructions if a calibration function is available, otherwise contact support). Ensure no objects are touching the scale or platform during measurement.
- **Display shows "Lo":** This indicates low battery power. Replace the batteries or use the AC adapter.
- **Display shows "Err":** This may indicate an overload. Remove items from the platform immediately to prevent damage. Ensure the weight does not exceed the maximum capacity of 11 lb (5 kg).

6. SPECIFICATIONS

Feature	Specification
Brand	TANITA
Model	KW-210-05
Color	White
Display Type	Digital LCD
Weight Capacity	5 kg (11 lb)
Readout Accuracy	1 g (0.05 oz)
Measurement Units	grams (g), pounds/ounces (lb/oz)
Weigh Scale Type	Counter Scale
Material (Tray)	Stainless Steel

Feature	Specification
Power Source	AC Adapter (included) or 4 AA Batteries (not included)
Water/Dust Protection	IP67

7. WARRANTY AND SUPPORT

7.1 Warranty Information

The Tanita KW-210-05 scale includes a **1-year warranty** from the date of purchase. This warranty covers manufacturing defects under normal use. Please retain your proof of purchase for warranty claims.

For EU customers, spare parts availability is guaranteed for 1 year.

7.2 Customer Support

For technical assistance, warranty claims, or general inquiries, please refer to the contact information provided with your product packaging or visit the official TANITA website for support resources.