KILOTECH KWS 1000

Kilotech Platform Scale - KWS 1000 User Manual

Model: KWS 1000 | Capacity: 300 Lb / 150 kg

1. PRODUCT OVERVIEW

The Kilotech KWS 1000 Platform Scale is designed for accurate and reliable weighing of various items up to 300 pounds or 150 kilograms. It features a robust stainless steel platform and a clear, backlit digital display for easy readability. This scale is suitable for industrial, commercial, and general weighing applications requiring precision and durability.

Image 1.1: The Kilotech KWS 1000 Platform Scale, showing the large weighing platform, the sturdy vertical support pole, and the digital display unit with a backlit screen and control buttons.

2. SETUP INSTRUCTIONS

1. **Unpacking:** Carefully remove all components from the packaging. Verify that all parts are present: weighing platform, display unit, support pole, and power adapter.

2. **Assembly:**
   - Attach the support pole to the weighing platform using the provided fasteners. Ensure it is securely tightened.
   - Mount the display unit onto the top of the support pole. Secure it in place with the locking mechanism or screws.
   - Connect the cable from the weighing platform to the designated port on the display unit.

3. **Placement:** Place the scale on a firm, level, and stable surface to ensure accurate readings. Avoid locations with excessive vibrations, drafts, or extreme temperature fluctuations.

4. **Leveling:** Adjust the four adjustable feet located on the underside of the platform until the scale is perfectly level.

Use a spirit level if available.

5. **Power Connection:** Plug the power adapter into the DC input port on the display unit, then connect it to a suitable electrical outlet.

6. **Initial Power On:** Press the **ON/OFF** button. The display should light up and perform a self-test before showing "0.00".

3. OPERATING INSTRUCTIONS

3.1 Basic Weighing

1. Ensure the scale is powered on and displays "0.00". If not, press the **ZERO** button.

2. Gently place the item to be weighed in the center of the weighing platform.

3. Wait for the reading to stabilize. The weight will be displayed on the screen.

4. Remove the item from the platform. The display should return to "0.00" or a negative value if the item was removed before stabilization.

3.2 Unit Conversion

To switch between weighing units (e.g., pounds (lb) and kilograms (kg)):

- With the scale displaying "0.00", press the **UNIT** button.

- The display will cycle through available units (e.g., lb, kg). Stop when the desired unit is shown.

3.3 Tare Function

The tare function allows you to weigh items in a container by subtracting the container's weight.

1. Place the empty container on the weighing platform. The display will show its weight.

2. Press the **TARE** button. The display will reset to "0.00", effectively subtracting the container's weight.

3. Place the items to be weighed into the container. The display will show only the net weight of the items.

4. To clear the tare, remove both the container and the items, then press the **TARE** button again, or power cycle the scale.

4. MAINTENANCE

- **Cleaning:** Wipe the scale's platform and display unit with a soft, damp cloth. Do not use abrasive cleaners, solvents, or immerse the unit in water.

- **Storage:** When not in use for extended periods, store the scale in a dry, dust-free environment.

- **Calibration:** Regular calibration is recommended to maintain accuracy, especially after relocation or significant temperature changes. Refer to the advanced user manual or contact Kilotech support for calibration procedures.

- **Battery (if applicable):** If your model uses internal rechargeable batteries, ensure it is charged regularly to prolong battery life. Avoid complete discharge.

5. TROUBLESHOOTING

Problem	Possible Cause	Solution
Scale does not turn on.	No power, faulty power adapter, or discharged battery.	Check power connection. Ensure adapter is working. Charge battery if applicable.

Problem	Possible Cause	Solution
Inaccurate readings.	Scale not level, unstable surface, or needs calibration.	Adjust leveling feet. Place on a stable surface. Perform calibration.
Display shows "OVERLOAD" or "ERR".	Weight exceeds maximum capacity.	Remove excess weight. Do not exceed 300 lb / 150 kg.
Display does not return to zero.	Residual weight on platform or tare function active.	Ensure platform is clear. Press the **ZERO** or **TARE** button.

6. SPECIFICATIONS

Feature	Detail
Model	KWS 1000
Brand	KILOTECH
Maximum Capacity	300 Pounds (lb) / 150 Kilograms (kg)
Readout Accuracy	100 g
Display	Backlit Digital Display
Form Factor	Mini Platform Scale
Manufacturer Reference	851685
ASIN	B003DWP28M

7. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please contact Kilotech customer service. Keep your purchase receipt and product serial number handy for faster assistance.

- **Manufacturer:** Kilotech
- **Return Policy:** 30-day refund/replacement (as per Amazon.ca policy at time of purchase)
- **Contact:** Refer to the official Kilotech website or your product documentation for current contact details.