

AWS

DK-5K

User Manual



**DK-5K (5000g x 1g /
1000g x 0.1g)**

DK-5K

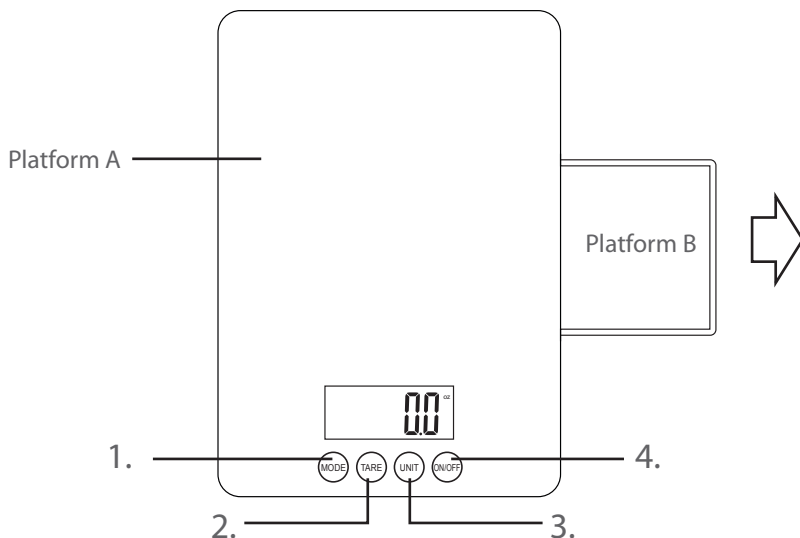
Thank you for purchasing the American Weigh DK-5K dual platform kitchen scale. Please read all operating instructions carefully before use. Scales are precision measuring devices and should always be handled with proper care. To ensure years of reliable service, keep these simple tips in mind:

- Do not exceed the scale's maximum capacity. This scale has integrated overload protection, but any overload protection has its limits.
- Avoid weighing in extreme heat or cold. Scales perform best at normal room temperature.
- This scale has been calibrated at the factory. Only advanced users should attempt recalibration using the specified calibration masses.
- Store your scale in a clean, dry location. Dust, dirt, and moisture can accumulate on the weighing sensors and electronics causing inaccuracy or malfunction.
- Keep the area around and under the scale clean. Loose debris under the scale can push against the base causing inaccuracy.
- Avoid using your scale in close proximity to strong radio wave emitting devices such as cordless phones.
- Always weigh on a flat and level surface, free from vibrations and drafts. The corner of a room is usually the most stable.
- Gently apply all items to be weighed. Do not drop items onto the weighing platform. Overload protection does not protect the sensor from shock loading.
- Avoid dropping your scale. The warranty does not cover damage due to rough treatment or overload.
- Check the batteries first if you are having any trouble with your scale. This simple step can remedy most scale issues.

I. Part List

1. Scale
2. CR2032 Batteries (x2)

II. Key Description



1. **MODE Key** - Press to change the display mode between Platform A and Platform B.
2. **TARE Key** - Press to rezero the scale (removes the weight of an empty container)
3. **UNIT Key** - Press to change the weighing unit
4. **ON/OFF Key** - Press to turn the scale ON or OFF.

III. Battery Installation

1. Before using the scale for the first time, check the battery compartment and remove any plastic insulation strips or packaging that may be in place to prevent battery drainage during shipping/storage.
2. If you are replacing the batteries, make sure the positive and negative contacts are properly aligned

IV. Platform A Operation (Glass Platform, Max Weight 5kg/11lb)

This platform is designed for general kitchen weighing up to 5000g in increments of 1g.

1. Place the scale on a flat, level surface.
2. Tap the **ON/OFF** key to turn the scale on.
3. The current active platform will be indicated by an **A** or **B** to the left of the display.
4. If the display shows **B**, press the **MODE** key to change the display to platform **A**.
5. Once the scale displays zero, you are ready to weigh your items on the platform **A**.*

V. Platform B Operation (Pull-out Platform, Max Weight 1000g)

This platform has a high resolution for weighing finer ingredients up to 1000g in increments of 0.1g.

1. Place the scale on a flat, level surface.
2. Tap the **ON/OFF** key to turn the scale on.
3. The current active platform will be indicated by an **A** or **B** to the left of the display.
4. If the display shows **A**, press the **MODE** key to change the display to platform **B**.
5. Once the scale displays zero, you are ready to weigh your items on platform **B**.*

*The scale will auto-off after 60 seconds of non-use to save battery life.

VI. Using the Tare Feature

You can use this scale's tare feature to subtract the weight of an empty container or vessel to weigh only the contents. NOTE: The weight of the container will subtract from the available capacity.

1. Place the empty container or vessel on the weighing platform.
2. Press the **TARE** key once. The display will then reset to zero.
If the container is removed, its weight will be displayed as a negative number.
3. You may now fill the container with the quantity to be weighed.
The display will show just the weight of the contents.
4. To return to normal weight display (gross weight), remove any items from the weighing platform and press the **TARE** key again to re-zero the scale.

VII. Changing the Unit of Measure

1. Press the **UNIT** key to change the scale's displayed unit of measure.
2. If the scale is turned off then back on, it will default to the last unit used.
 - **Platform A:** g (gram) ▶ lb (pound) ▶ oz (ounce) ▶ ml (milliliter) ▶ fl.oz. (fluid ounce - US)
 - **Platform B:** g (gram) ▶ oz (ounce) ▶ ozt (troy ounce) ▶ dwt (pennyweight) ▶ ct (carat) ▶ gn (grain)

VIII. Calibration Adjustment (Advanced Users Only)

You do not need to perform calibration on this scale unless the scale is malfunctioning. Platform A and platform B require separate

calibration procedures. Under normal circumstances, platform A should not require calibration. Platform B may be calibrated if you notice an error greater than $\pm 0.2\text{g}$ when checking with calibration weights. Only use a real calibration weight. Do not use items such as coins to calibrate as this will degrade accuracy.

IX. Platform A Calibration

Before proceeding, make sure you have a 5000g calibration weight. Using the wrong weight will cause inaccuracy.

1. Turn the scale ON and press the MODE key to change the display to platform A ('A' will be displayed on the left)
2. Turn the scale OFF.
3. Press and hold the UNIT key then tap the ON/OFF key to turn the scale on.
4. Tap the UNIT key again, the display will show "CAL" followed by the required calibration weight (5000g).
5. Place the required calibration weight on the center of platform A (the glass platform). The display will show "PASS" then return to normal weighing mode. Calibration is complete!

X. Platform B Calibration

Before proceeding, make sure you have a 500g calibration weight. Using the wrong weight will cause inaccuracy.

1. Turn the scale ON and press the MODE key to change the display to platform B ('B' will be displayed on the left)
2. Turn the scale OFF.
3. Press and hold the UNIT key then tap the ON/OFF key at the same time. Now release both keys.
4. Tap the UNIT key again, the display will show "CAL" followed by the required calibration weight (500g).

5. Place the required calibration weight on the center of the platform B (the stainless steel platform). The display will show "PASS" then return to normal weighing mode. Calibration is complete!

XI. Troubleshooting

1. **Lo-** Batteries are low. Replace the batteries.
2. **O-Id** Maximum capacity exceeded. This scale cannot be used to give measurements over 11lbs (5kg).
3. **Scale Not Weighing** - Make sure that the display is set to the correct platform - A or B.

XII. Specifications

	DK-5K
Platform A Capacity	5000g / 176.4oz / 5000ml / 169fl.oz / 11lb
Platform A Readability	1g / 0.1oz / 1ml / 0.1fl.oz / 0.002lb
Platform B Capacity	1000.0g / 5000.0ct / 35.27oz / 643.0dwt / 15432gn / 32.15ozt
Platform B Readability	0.1g / 0.5ct / 0.01oz / 0.1dwt / 2gn / 0.01ozt
Calibration Weights	500g, 5000g (not included)
Power	2 x AAA Batteries (included)
Auto-Off Time	60 Seconds of Non-Use
Dimensions	6.4 x 9.1 x 0.8" (closed) 9.0 x 9.1 x 0.8 (platform extended)
Display Size	1.0 x 2.3"
Warranty	10 Year Limited Warranty

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American Weigh Scales, Inc.
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Made in China to our exact specifications and quality control.