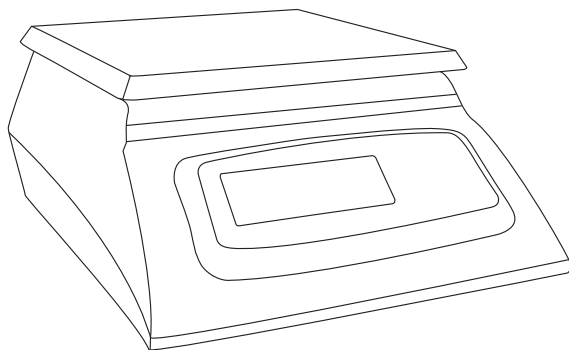# KD-8000

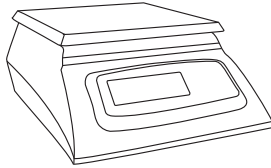**USER MANUAL**

KD-8000

Capacity
8000g x1g
17.6 lb x 0.1oz

Thank you for purchasing the My Weigh® KD-8000 digital scale. Please read all operating instructions carefully before use. This electronic scale is a precision instrument. With normal care and proper treatment, it will provide years of reliable service. For more information please visit www.myweigh.com.

Never load the scale with more than the maximum capacity. Although the KD-8000 is designed to be extremely durable with extra overload protection built into the case, overloading will permanently damage it! Avoid any exposure to extreme heat or cold, your scale works better when operated at normal room temperature. Keep your scale in a clean environment. Dust, dirt, moisture, vibration, air currents and/or a close proximity to other electronic equipment can all cause an adverse effect on the reliability and accuracy of your scale. Handle with care. Gently apply all items to be weighed onto tray top. Avoid shaking, dropping or otherwise shocking the scale. Scales are delicate instruments and unlike cellular phones, scales have delicate sensors that determine how much an item weighs. If you drop or shock your scale, these sensors "feel" the shock and are sometimes destroyed. This happens with all digital scales. We design our scales to be as resistant to shock or drops as possible, however there is no way for us to protect 100% against load cell or sensor damage. Failure to follow these instructions will void your warranty. Always allow the scale to acclimate to normal room temperature for at least one hour before use. Give your scale sufficient warm up time. Usually 30-60 seconds before calibration to give the internal components a chance to stabilize.

POWER SUPPLY

We are fully committed to reducing our impact on the environment AND increasing the value we provide to you. This scale comes with an approved power adapter (a significant value) for free. We do this so both you and we can use less single-use disposable batteries. This one change will save millions of batteries from being thrown away and polluting our planet. We also build most of our scales out of ECM-Earth-Plastic that utilizes a special additive to break down in a landfill much much much faster than normal plastic.

AC Adapter
The scale can be powered with the included AC adapter – DC 5v 300mA. Please only use the correct AC adapter for this scale – an incorrect AC adapter can cause damage to the scale and possible fire or injury. Use of an incorrect AC adapter will also void your warranty.

Batteries
We recommend using the adapter provided with your scale to avoid using batteries, however all our scales can be operated by battery power to ensure you can bring it anywhere.

Low Batteries & bad battery connections are the #1 cause of scale malfunction and inaccuracy! We test all of our scale returns from consumers and 60% of them are battery related problems. This sounds silly but it's true! A scale will perform poorly when it has low batteries. Use good quality batteries & replace them often (Remove the batteries if you plan to store the scale for longer than 14 days). If your scale simply won't turn on while on battery power, it is often caused by loose battery connections. Battery prongs (terminals) are made of metal and they have to be in contact with the batteries. You can use a paperclip to slightly bend the battery prongs to have a better connection. Some poorly designed batteries have recessed or partially obstructed battery terminals. This may cause your prongs to be touching the plastic housing of the battery instead of the metal of the battery terminal.

Battery Installation   ①

a) Press and lift open the battery cover located at the bottom of the unit.
b) Insert 3 x AA batteries and make sure the polarity is correct.
c) Close the battery cover until it clicks shut.
Note : If the battery symbol appears in the display, it means low battery power. It is time to replace the batteries.

OPERATION INSTRUCTIONS

Weighing Procedures
1 .Press **[   ]** to turn on the scale.
When the power is turned on, the scale will countdown for a few seconds and "0" will appear on the display.

2. Select the weighing unit with **[MODE]**. Press **[MODE]** to select a weighing unit g, kg, oz, lb, lb:oz. Once the unit has been selected, the selected unit will be displayed next to the weight value.

3. Start weighing. Verify the reading is "0". Place objects on the weighing platform to weigh. When the reading becomes stable, the stable indicator is displayed.

Tare
Tare can be used for eliminating the weight value of an empty container. Place an empty container on the scale and press **[TARE]**. Then place the items to be weighed in the container. NOTE: When all weight is removed from the weighing tray, the tared value of a container will be displayed as a negative number. Press **[TARE]** again to return the scale to zero.

CALIBRATION

Calibration may be required when the scale is first set up for use, or if the scale is moved to a different altitude or new location. This is necessary because the weight of a mass in one location is not necessarily the same in another location. Also, with time and use, mechanical deviations can occur.

How to calibrate: **You must have an accurate 5kg weight or combination of weights in order to calibrate.**
1. The scale must be powered OFF. Press and hold **[MODE]** and **[   ]**, release both keys and wait for the display to show "**CALE**".
2. Place a 5kg weight(s) on the platform. Wait a few seconds then press **[TARE]**. Calibration is complete when the display reads "**PASS**", now you can remove the weight(s).
4. Turn the scale OFF then turn it back ON and check some weight readings. If calibration is still incorrect, repeat calibration.

WEIGHT RESPONSE SPEED & AUTO OFF SETTINGS

1. Press and hold **[HOLD]** and the **[①]** key to power on the scale for 3 seconds and then release. Press **[MODE]** to scroll from "nb0" to "nb2" (nb0 is slowest - nb2 is fastest), press **[TARE]** for confirmation.

2. The display will show "OFF 0" (disabled) or "OFF 1" (automatic turn off after about 2 minutes) or "OFF 2"(automatic turn off after about 5 minutes), select the auto turn off time by pressing **[MODE]** , confirm by pressing **[TARE]** . The scale will return to the normal weighing mode.

FEATURES

Power Up Segment Test
When first turning the unit on, the scale will run a quick diagnostic and it will display a countdown . This display will remain for a few seconds and then reset to zero.

Overload indicator
When the display shows "------", this indicates an overload. Remove excessive load immediately. Remember: you can permanently damage the scale and void your warranty by overloading it!

Negative Value
Any tared value will be displayed as a negative number once all weight is removed, press **[TARE]** to re-zero the scale.
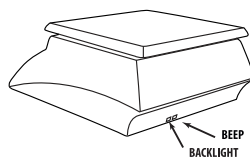
Auto off
An auto shut off feature is provided to conserve battery power.

Hold
Press the **[HOLD]** to hold current weight reading, press **[HOLD]** again to cancel.

Back light
On the back of the scale next to the AC socket is the back light switch.
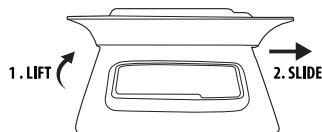Slide it to enable or disable the backlight.

BEEP
BACKLIGHT

Beep Feature
To enable or disable the Beep Feature slide the other switch at the back of the scale.

Removable Protective LCD Cover
When using the KD-8000 be sure the clear protective LCD cover is not touching the underside of the tray as this may cause inaccurate readings.
To remove the cover simply lift up all the way and slide to the right.

1 . LIFT   2. SLIDE

BAKER'S PERCENTAGE WEIGHING FEATURE

The Baker's Percentage Weighing Feature is a simple method for those baking to easily calculate a recipe's ingredients in percentages. As flour being the primary ingredient it is set at 100% and all other ingredients calculated in proportion to the flour.

Example: 1 loaf of bread

Ingredient	Percentage %	Equivalent Measurement
Flour	100%	2 cups
Water	65%	1 1/3 cups
Butter	5%	1 1/3 tbsp
Salt	2%	1 tsp
Yeast	1 %	1 2/3 tsp
Milk	0.75%	1/5 tbsp

The main advantage to this feature is that the recipe can easily be resized eg. To make 5 loaves of bread simply multiply the ingredients by 5.

How to use:

1. Place the bowl on the weighing platform and press **[TARE]**.
2. Add the first ingredient (flour) to the bowl.
 ** Please note when using this feature flour is always 100% and all other ingredients are calculated in proportion to this**
3. Once the 100% flour is established press **[%]** button.
4. Now unload the flour - 0% will appear on the display.
5. Add the next ingredient **–** the % will go up accordingly until the desired %.
6. Unload the ingredient and start the next one (repeat until you have all your ingredients weighed).
7. Press **[TARE]** to clear the reading.

SPECIFICATIONS

Capacity	8000g x 1g	Units	kg, g, lb:oz, lb, oz
Auto-OFF		Adjustable auto-off time	
Scale dimension		9.8" x 8" x 3.8" (250mm x 205mm x 100mm)	
Tray dimension		6½" x 6½" (165mm x 165mm)	
Scale weight		22 oz / 600 g	
Operating temperature		Optimum 10~40°C (50~104°f)	
Power Source		3 x AA Batteries / Adapter **–** DC 5V 300mA	
Tare range		Up to scale's maximum capacity	

DISPLAY SYMBOLS

~0~	Scale is in ZERO mode
(battery)	Battery is low
(•)	Current reading is stable

STAINLESS STEEL TRAY **PRECISION 1g** **AC INCLUDED** C E

3x AA **BACKLIT** **AUTO-OFF ENERGY SAVING** **10 YEAR 10 INTERNATIONAL WARRANTY**

www.myweigh.com