Fuzion KD-Series Professional Digital Scale Instruction Manual

Fuzion®

KD-Series
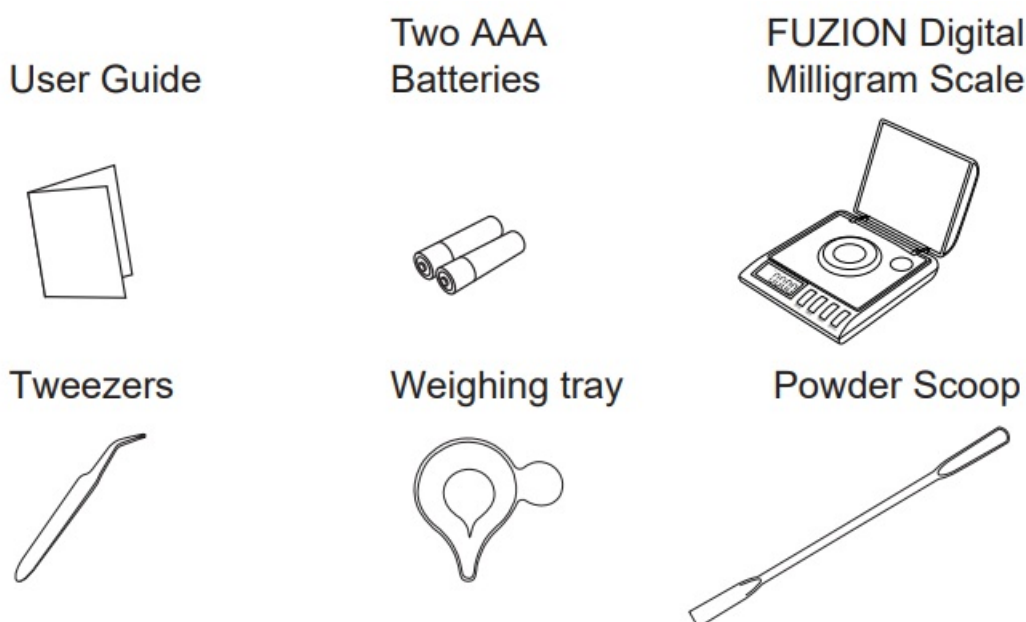**PROFESSIONAL DIGITAL SCALE**
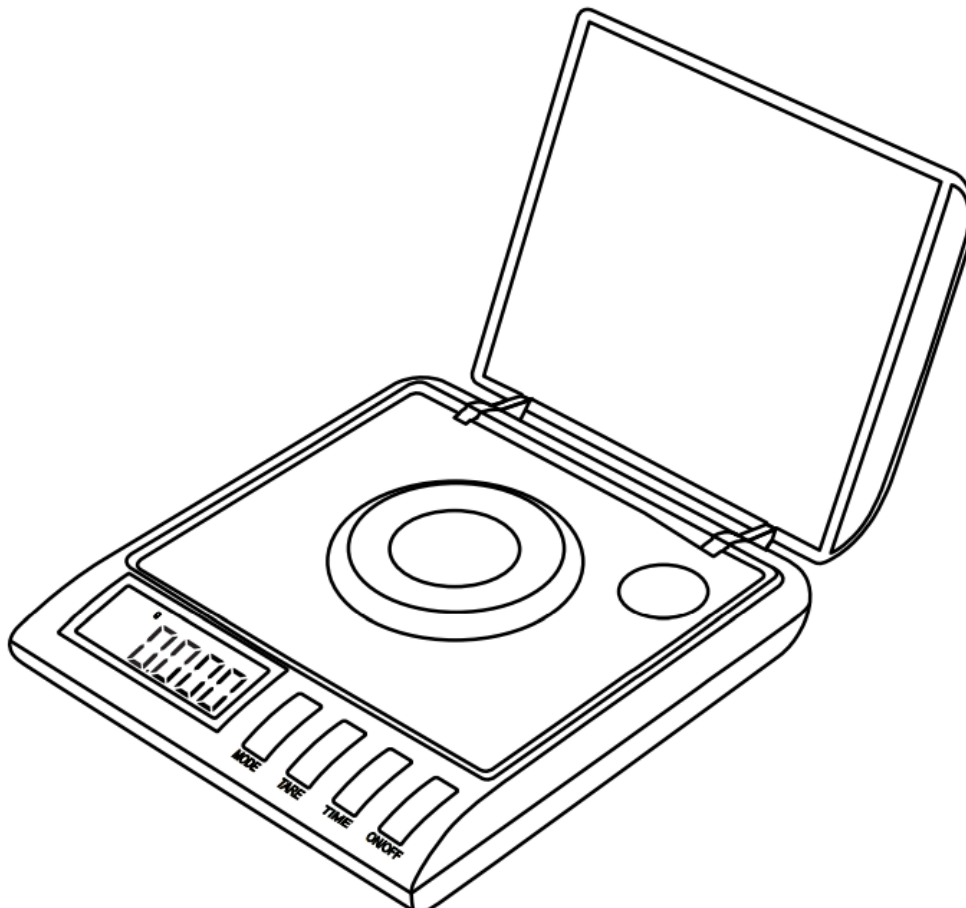
Thanks for purchasing the Fuzion Digital Milligram Scale! This User Guide is designed to get you up and running

quickly with your scale. Scales are precision instruments and require proper care and skill to get the best results.If you have questions or need support, please feel free to reach out our customer support: **support@fuzionglobal.com**

Contents

What's in the Box

User Guide

Two AAA Batteries

FUZION Digital Milligram Scale

Tweezers

Weighing tray

Powder Scoop

Key Descriptions

MODE	TARE	TIME	ON/OFF

ON/OFF – Turns the scale ON or OFF.

MODE – Changes the weighing unit.

TIME – Zero's the scale. Also subtracts the weight of an empty container (see Tare Function).

TARE – Press and hold the button to set Auto-off time (180=180s/0=never).

Weighing Your First Item

1. Press the [ON/OFF] key to turn the scale on.

2. Place the item on the center of the weighing platform.

3. Take your reading from the display. You can press the [MODE] key to convert between weighing units.

4. The scale's auto-off function will turn the scale off after 3 minutes of inactivity or you can press the [ON/OFF] key to turn the scale off.
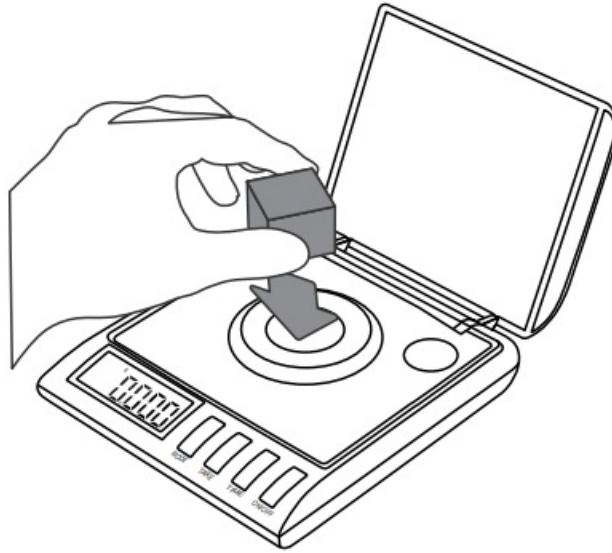
Things to Avoid

Unlevel Surfaces

Radio Frequency Interference

High Humidity

Air Currents

Vibration

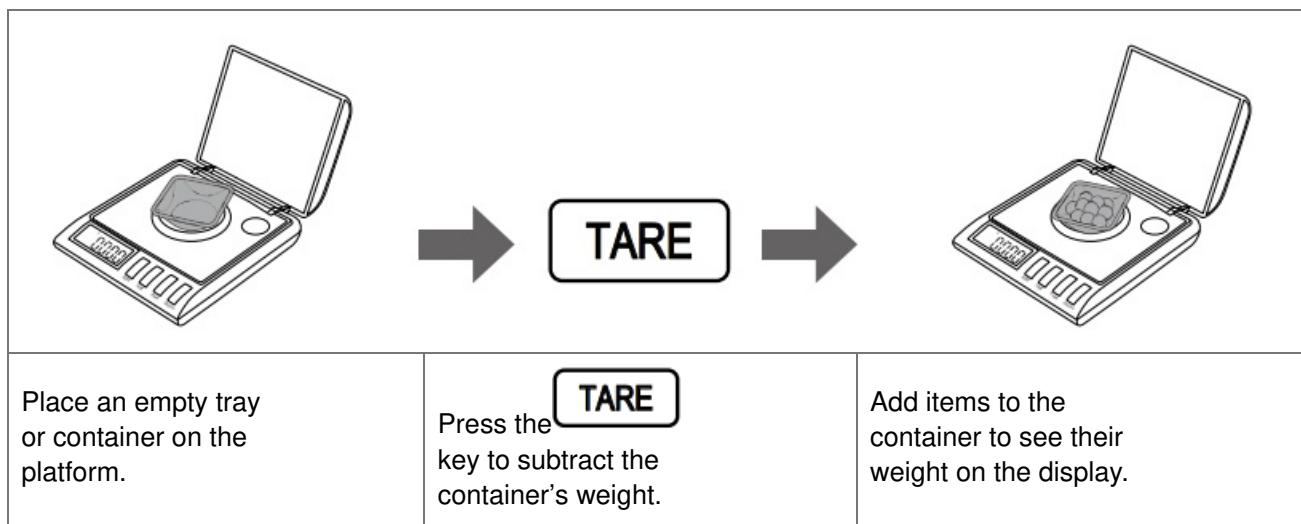**Extreme Temps**

Tare Function

The Tare function allows you to subtract the weight of a container so that the display only shows the weight of the contents.

Place an empty tray or container on the platform.	Press the **TARE** key to subtract the container's weight.	Add items to the container to see their weight on the display.

NOTE: The weight of the container will subtract from the available capacity and will leave a negative value on the display once the weight is removed.

Press **TARE** again to return the display to zero.

Auto-Off

1. Turn on the scale.

2. Press and hold **TIME** button, "0"/60″/120″/ 180″ will be displayed repeatedly.

3. Release **TIME** button when the display shows the time you want.(If "0"is selected, the auto-off function will be disable.)

4. The display will show "PASS", then turn off automatically.

Accuracy

Your scale comes calibrated from the factory and most users wont need to calibrate their scale for a long time. You should check your scale's accuracy periodically using calibration weights and perform calibration if necessary. NOTE: Only use trusted calibration weights.

Calibration

⚠️Calibration is permanent and should only be performed using accurate calibration weights that match the requirements for your scale.
Do not use coins or other household items to calibrate.

1. Prepare the required weight for your scale. (see chart on back)

2. Find a flat and level surface to perform calibrati on and let the scale adjust to room temperature.

3. Press **ON/OFF** to turn the scale on and wait for the scale to stabilize.

4. Make sure nothing is on the platform then press and hold **MODE** the display will show "CAL" first, then flash "20.00".

5. Place one 20g calibration weight on the center of the platform.

6. The display will show "40.00", then place another 20g weight calibration to the center of the platform.

7. The screen will show "pass" then return to normal weighing mode. You may now turn the scale off or continue

weighing.
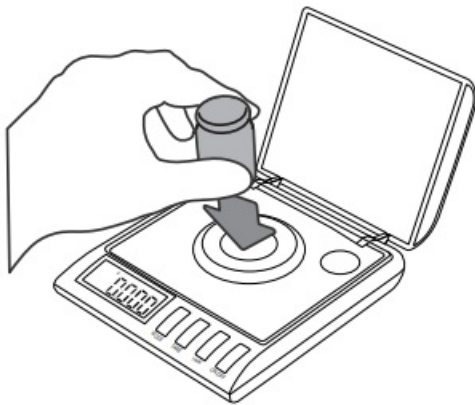
Specifications

	KD-50	**KD-20**
Max Capacity	50.000g / 1.7637oz /1.6075ozt / 32.150dwt / 250.00ct / 771.62gn	20g / 0.7054oz /0.6430ozt / 12.860dwt / 100.00ct / 308.64gn
Readability	0.001 g / 0.0001 oz /0.0001 ozt / 0.001 dwt / 0.005ct / 0.02 gn	0.001 g / 0.0001 oz /0.0001 ozt / 0.001 dwt / 0.01ct / 0.02 gn
Weighing Units	g, oz, ozt, dwt, ct, gn	
Dimensions	Overall: 3.89inx3.50inx1.22in(LxWxH) Platform: 1.65inX1.65in(LxW) Display: 1.41inx0.62in(LxW)	
Calibration Weight	20g X 2	20g
Power	2 x AAA Batteries	
Warranty	2 Year Limited Warranty	

Documents / Resources

Fuzion KD-Series Professional Digital Scale [pdf] Instruction Manual
KD-Series Professional Digital Scale, KD-Series, Professional Digital Scale, Digital Scale

References

- **User Manual**

Manuals+, **Privacy Policy**