

KX SERIES

Professional Digital Pocket scale

Thank you for purchasing our KX series digital scales. 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.

- Avoid any exposure to extreme heat or cold, your scale works better when operated at normal room temperature. 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.
- Keep your scale in a clean environment. Dust, dirt, moisture, vibration, air currents and a close distance 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 the platform. Although this scale is designed to be quite durable, try to avoid rough treatment as this may permanently damage the internal sensor.
- Avoid shaking, dropping or otherwise shocking the scale. This is a precision instrument and must be handled with extreme care.
- Do not operate near an in-use cell phone, radio, computer or other electronic device. These devices can cause unstable scale readings. If your scale ever performs poorly, try moving the scale to a different location.
- This is a very precise scale - the display may seem to wander or jump when weighing. This is due to air currents or vibrations. Stable weighing is achieved when the display remains fixed for 3 seconds.

- Only operate the scale on a stable, vibration free surface.

I. OPERATION

Please remove the isolation strip in the battery compartment for the first time use.

1. Place scale on a horizontal flat surface.
2. Press **[ON / OFF]** key to turn on the scale. Wait until "0.0" is displayed.
3. Gently place the item(s) on the platform.
4. Change the measuring unit with **[MODE]** key if needed.

NOTE: To achieve the best performance of the weighing result, please put all items onto the center of the weighing platform.

II. TARE WEIGHING

1. Turn on scale as described above.
2. Gently place the container onto the platform.
3. Press **[TARE]** key and wait until "0.0" is displayed.
4. Fill in the net weight item(s) and directly read the weight.

III. CALIBRATION

1. Turn on the scale by pressing **[ON / OFF]** key.
2. Press and HOLD **[MODE]** key for 3 seconds, the LCD will display "CAL", then release **[MODE]** key.
3. Press **[MODE]** key again, the LCD will display the amount of required calibration weight.
4. Place the required calibration weight onto the center of the platform, the display will show "PASS" and return to normal weighing mode.
5. Put away the calibration weight and press **[ON / OFF]** key to turn off the scale. Finished!

Please check availability of optional weights with your dealer.

IV. SPECIFICATION

MODE:	KX-150	KX-200	KX-500	KX-500D	KX-1000D
Capacity:	150g	200g	500g	500g	1000g
Accuracy:	0.01g			0.1g	
Units:	g/gn/oz/ozt/dwt/ct				
Operation temp:	10~30°C / 50°F~86°F				
Auto power off time:	60 seconds				
Power:	2 x AAA batteries				
Dimensions:	8.9x5.5x2.0cm / 3.5x2.2x0.8"				
Tray size:	5.6x5.0cm / 2.2x2.0"				

V. TROUBLE SHOOTING

The primary reasons for inaccuracy or malfunction are low batteries, incorrect calibration, overload or operating on an unstable surface. Please keep this in mind and maintain and operate your scale properly. The scale is a precise instrument and must be handled with the utmost care and caution.

DISPLAY	ELIMINATION OF ERRORS
[Lo] or Nothing	Replace the batteries.
[OUT2]	Recalibrate the scale.
[UNST]	Use the scale on a more stable, vibration free surface.
[EEEE] or [o_ld]	You are overloading the scale, remove the excessive load immediately!

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USER MANUAL