

User's Manual JKD

Features:

- Unique hand-held design
- Simple counting/Net/Gross weighing function
- Easy to read LCD display
- Auto shut off function
- Net/Gross weight
- Auto backlight
- Protective cover and stainless steel weighing pan
- Overweighing protective device
- 3 AAA batteries

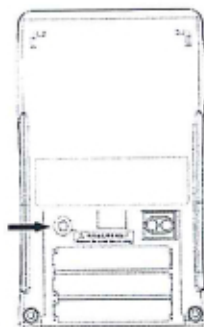
Precautions:

1. Place the scale on a flat and stable surface
2. Do not operate the scale in hostile environments.
3. Avoid sudden temperature changes (suitable operating temperature is between 0°C~ 40°C.)
4. Do not immerse the scale in water or other liquids.

Before using the scale:

1. Screw out the shipping protection screw

Before using the scale, remove the battery cover on the bottom of the scale and screw out the shipping protection screw.



2. Battery installation

Install the 3 AAA batteries into the battery chambers making sure that the batteries are properly orientated. The negative battery terminals should face the spring contacts.

Function keys:

ON/OFF : Turns the scale ON/OFF

ZERO: Sets display to zero

MODE: Steps through weigh units and release on desired unit

N/G: Displays gross and net weight by turns

TARE: Tares the weight of the container

Operation for counting:

1. Press **MODE** to select "PCS"
2. Press **N/G** to choose the sampling amount. Available options are $S=10$ (10 pieces), $S=20$ (20 pieces), $S=50$ (50 pieces), and $S=100$ (100 pieces).
3. Put the corresponding samples on the weighing pan, then press **MODE**. "**RL**" is displayed momentarily before the display reverts to the sample size.
4. Remove the samples and put the load on, the scale begins to count.

Note: The sampling result is retained when the unit is turned on.

Setting mode:

1. Press and hold **ZERO** while turning on the scale. Do not release **ZERO** till the OFFSET value is displayed.
2. Press **MODE**, the screen displays "**Ad**".
3. Press **N/G** to step through all the settings
4. Press **MODE** to initial the displayed setting, and then press **N/G** to step through internal parameters.
5. Press **MODE** to save the setting, press **TARE** to exit without saving.
6. Press **ZERO** to return to weighing mode.

Description of parameter values

Auto Set the activation mode of backlight. Options are Auto=Auto on with items greater than 9d placed on the weighing pan, ON = Backlight on and OFF=Backlight off.

AutoFF Set the period of inactivity before the scale automatically turns off. Options are NO=non power-off, 5, 10 and 15(minutes).

Ad Offset (factory default, not available for users)

Calibration procedure

1. Press and hold **ZERO** while turning on the scale. Do not release **ZERO** till the OFFSET value is displayed.
2. Press **ZERO**, after the appearance of "Zero", the required calibration weight is displayed.
3. Place the corresponding calibration weight on the pan.

4. Press **ZERO** to proceed calibration, with a "CAL" displayed on the screen.
5. The calibration procedure is completed with a "PASS" displayed on the screen, now remove the weights.
6. Press **TARE** to return to normal weighing mode.

Note: please use weights of 400g to calibrate the JKD-500 model.

Specifications:

Model	JKD-250	JKD-500	JKD-1000
Capacity / Readability (g)	250×0.05	500×0.1	1000×0.2
Precision (g)	±0.05	±0.1	±0.2
Weighing Modes	g, ct, oz		
Operating Temp	0°C-40°C		
Display	5 1/2 Digits × 15mm		
Power	Three AAA batteries		
Scale Dimensions	134.8×80×23.9mm		
Weight	150g		

Troubleshooting and error message:

Error Message	Trouble shooting
OUT ?	1. Confirm that there is nothing on the weighing platform and reboot the scale. 2. LOAD CELL failure, please contact our Service.
HHHHH or LLLLL	1. PCB or Load cell is defective, please contact our Service.
ErrE	1. Reboot the scale, if LCD still displays ErrE, please recalibrate the scale.
UnSt	1. Confirm that there is nothing on the weighing platform and reboot the scale. 2. Batteries are weak, replacement is required.
EEEEE	Overload condition or the total count value is more than 65535.
ErrE	Incorrect calibration weights, recalibrate the scale or contact our Service.