

USER'S MANUAL JKD 250/500

Features:

- Resolution 1/5000
(internal resolution 1/15000)
- g / oz / ct / pcs or g/ dwt/ ozt/ pcs
- Simple and convenient counting function
- Auto shut off after not be operated in 4 minutes
- Net/Gross weight
- Battery life over 120 hours

Precautions:

1. Make sure the protect plastic cover is open before switch on the scale.
2. Due to this is a high precision scale, please use the product in stable and leveling circumstances.
3. Please don't operate under severely changeable temperature (Normal 0°C -40°C)
4. Avoiding wind blowing places & nearby vibrating equipment
5. Strike-resist strength for the plastic protect cover is 45kgf / cm²



This bottom is to set "offset value" which is firstly set "-9000~ -10000" at factory.

This bottom might be used when the load cell is wrongly influenced by environment.

- ✓ Turn clockwise to decrease the offset value
- ✓ Turn counter-clockwise to increase the offset value.

Function Keys:



: power switch



: to reset the weight to zero.



: to select g / oz / ct / pcs








: gross weight/ net weight






: to tare

Calibration:

1. Switch off the scale. Press  for about 5 seconds, the offset value will be shown, then release .
2. Press .
3. LCD shows 200.0 or 100.0, put the weight according to the number, press , the display will show *PASS*.
4. Calibration is completed.
5. Press  return to normal weighing status.

Operation for Counting:

1. Press  to select PCS. (▶ point to Pcs)
2. Use  to choose the sample quantity “S= 10, S=20, S=50, S= 100”.
3. Put the objects according to the quantity on the weighing pan, press .
4. After *CAL* displays, *10* or *20* or *50* or *100* displays when completed sampling.
5. Scale is ready for simple counting.

Trouble shooting:

Error message	Causes & How to solve
<i>oUt ?</i>	<ol style="list-style-type: none"> 1. Weighing pan is interfered by something, remove the object from weighing pan and re-switch on the scale. 2. Load cell is defective
<i>HHHHLLLLL</i>	<ol style="list-style-type: none"> 1. The PCB is defective 2. Load cell is defective
<i>ErrE</i>	Re-switch on the scale.
<i>UnSt</i>	<ol style="list-style-type: none"> 1. Weighing pan is interfered by something, remove the object from weighing pan and re-switch on the scale. 2. Replace new battery.
<i>EEEE</i>	Check if the object is over weighing capacity.
<i>ErrE</i>	Check if place a wrong weight master while calibration.

Specification:

Model	JKD-250	JKD-500
Capacity	250 g	500 g
Readability	0.05 g	0.1 g
Weighing Modes	g, oz, ct, pcs / g, dwt, ozt, pcs	
Operating Temp	0 -40	
Display	5 1/2 Digits X 15mm	
Power	1.5 AAA battery X 3	
Dimensions	135 x 80 x 23 mm	
Weight	140g	

It could be dangerous by using improper battery or wrong connection of battery.