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Manual PCE JS 50 Pocket Scale



Table of contents

Product Picture.....	3
Keys Function.....	3
How To Use.....	4
Cautions	4
Calibration Instructions.....	5

Product Picture



Keys Function

ON/OFF	Press this button to turn on or off the scale.
MODE	Select units of weight
TARE	Press this button to subtract the weight of vessel or container, restore the readout to zero.

How To Use

1. Please open the battery cover and take out the transparent insulator and close the battery cover, then put the scale on a flat and keep it level off.
2. Press the "ON/OFF" switch. After approximately 2 seconds, the display will change to "0.000", the unit is then ready to use. While the scale is on, press the "ON/OFF" switch off.
3. Place the object to be weighed on the weighing tray. The display will indicate the weight of the object. If the weight exceeds the unit's maximum capacity, the letters "O_Ld" will be displayed, indicating an overload.
4. In normal status, ordinal press "MODE" button, it will display all kinds of weight unit, just like: g, oz, dwt, ct
5. Press "TARE" button to subtract the weight of the container.
6. If weighing has been completed and the weight on the scale has not changed for 60 seconds, the scale will automatically switch off.
7. This scale with backlight function, while it is shut off, press "ON/OFF" can be turned on willingly after shut off.
8. If the display indicates "LO_" please replace the batteries.
9. If plugged into the AC adapter plug hole. In the condition of no use Lithium battery, only with the proper connective facility to put through the AC adapter, it will work normally.

Cautions

This scale is a precision instrument and must be used under certain conditions to ensure accurate measurement. Please observe the following when using this scale:

- Never disassemble the unit.
- If the scale will not be used for a long time, store with the batteries removed. If not, battery leakage may occur, damaging the unit.
- Do not use or store near heat source (ovens, heaters, etc.).
- Please avoid strong electrical or magnetic fields.
- Use in a vibration-free location that is not exposed to direct sunlight.
- The scale will not measure accurately in an environment subject to large temperature changes. The unit takes approximately two hours to adjust to such changes.
- Keep water and chemicals off the scale. Wipe with a damp cloth from time to time.
- Check and replace batteries before sending the unit for repair. If repair is necessary, remove the batteries, repack the unit in the original carton and protect with packing materials before shipment.
- Do not leave objects on the weighing tray when the scale is not in use.
- This scale is for personal use only, do not use it in business.

Calibration Instructions

This scale had been calibrated before it was dispatched from the factory. But at times when there is a remarkable change in temperature or humidity (including change of seasons), there might be inaccuracies, please recalibrate the scale according to as follows:

In weighing mode, clear the objects in the weigh tray, then press the key "Mode" for 3 seconds without release till the system flickeringly indicates "CAL", then release, and the system will flickeringly indicates "CAL", then release, and the system will flickeringly indicates the needed calibrating weight in 2 seconds, put the needed weight in the middle "PASS", and turns into weighing mode in 2 seconds. The calibration is done.

In this direction will find a vision of the measurement technique:
<http://www.industrial-needs.com/measuring-instruments.htm>

NOTE: "This instrument doesn't have ATEX protection, so it should not be used in potentially explosive atmospheres (powder, flammable gases)."