

Digital Pocket Scale

50g/0.001g

Item ref: 456.047UK

User Manual



Disposal: The "Crossed Wheelie Bin" symbol on the product means that the product is classed as Electrical or Electronic equipment and should not be disposed with other household or commercial waste at the end of its useful life. The goods must be disposed of according to your local council guidelines.

Introduction

Thank you for choosing Mercury Digital Pocket Scales. This product is designed to offer high precision weight reading in a compact easy to carry casing. Please read this manual to gain the best results from your product and avoid damage through misuse.

Caution:

- Do not overload the unit. The maximum load is 50g. Excess load may cause permanent damage and false readings.
- Avoid storing the unit in extreme temperatures. The operating temperature of this unit is between 10 and 30°C.
- Avoid storing the unit in dusty or moist environments.
- Clean the unit with a cloth and mild detergent only.
- Always operate the unit on a flat stable surface.

Operation

1. Switch on the unit by pressing the ON/OFF button.
2. Wait until the display reads "0.0" before placing any item to be weighed on the plate.
3. Press the UNITS button to change the units between:

g	gram
oz	ounce
ozt	troy ounce
dwt	pennyweight
Ct	carat
gn	grain

Tare Weight:

1. Switch on the unit by pressing the power button.
2. Wait until the display reads "0.0" before placing the chosen container onto the plate.
3. Press the TARE button so the display shows "0.0" again.
4. Now the item can be placed and weighed.

Count

1. Switch on the unit by pressing the power button.
2. Wait until the display reads "0.0".
3. Choose a sample quantity of 25, 50, 75 or 100 and place them onto the scale plate.
4. Press and hold the PCS button for 2 seconds and the sample quantity will be displayed.
5. Press the MODE button to scroll through the sample quantity until the desired value is displayed.
6. Press the PCS button to confirm the correct sample quantity. 'PCS' will appear in the corner of the display.
7. The sample can now be removed ready for weight counting.

Calibration

It is advised to perform calibration on a regular basis to ensure tolerances are kept to a minimum. You will need a

To perform calibration, please follow these steps:

1. Reset the unit by pressing the power button until the display reads "0.0".
2. Press and hold the MODE button until "CAL" is displayed.

3. Press MODE button again and CAL will flash and then the display will change to show the calibration weight.
4. Place the included calibration weight on the scales until "PASS" is displayed.
5. Remove the weight and restart the scale.
6. Scale is now calibrated and ready for use.

Error messages

[lo] or [88888]	Low battery warning
[OUT2]	Recalibrate the unit
[EEEEEE]	The scale is overloaded
[LLLLL]	The scale has been damaged. Try recalibration.
[UNST]	Move the scale to a more stable location.

Specification

Power	3V DC, 2 x AAA batteries
Maximum load	50g
Graduation	0.001g
Dimensions	140 x 82 x 23mm
Weight	180g

*Errors and omissions excepted.
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