ⓠ mercury

Item ref: 456.059UK

Digital Pocket Scale

User Manual

Thank you for choosing this digital pocket scale; it is designed to offer high precision weight reading in a compact easy to carry casing. Please read through this manual carefully before proceeding.

Caution:
- Do not overload unit - max load 300g. Excessive weight may cause permanent damage to the unit and cause false readings.
- Avoid storing or operating unit in extreme temperature, operating temperature is best kept within 10 to 30°C.
- Avoid storing unit in dusty or moist environments
- Clean surface with a lightly damp cloth and mild detergent only.
- Avoid strong impact or vibration to the unit, always operate unit on a flat stable surface.

Operation:
1. Switch on unit by pressing ON/OFF button.
2. Wait until "0.0" is shown on the display before placing the item to be weighed on the plate.
3. Press UNITS button to change display unit between:
   g – gram
   Oz – ounce
   Ct – carat
   Gn – grain
4. Press LIGHT button to switch the back illuminator on and off.

Tare weight:

1. Switch on unit by pressing the ON/OFF button.
2. Wait until "0.0" is shown on the display before placing the item or container onto the weighing plate.
3. Press the TARE button so the display shows "0.0" again.
4. Now the item can be placed & weighed.

Count:

1. Switch on unit by pressing the ON/OFF button and wait until "0.0" is shown.
2. Choose a sample quantity of 25, 50, 75, 100 and place them onto the scale plate.
3. Press and hold the PCS button for 2 seconds and te sample quantity will be displayed.
4. Press UNITS button until the correct quantity is displayed and press PCS button to confirm.
5. Sample weight can now be removed ready for weight counting.
6. Weight and count can be displayed by press UNIT and PCS button respectively.

Calibration:

It is advised to perform calibration on a regular basis to ensure tolerance is at the minimum.

To perform calibration, please follow below steps carefully.

1. Reset unit by pressing ON/OFF button and wait until "0.0" is shown.
2. Press and hold UNITS button for 3 seconds until "CAL" is displayed.
3. Press UNITS button again until "300" is displayed.
4. Place a weight of 300g on the scale until "PASS" is displayed.
5. Remove weight and restart scale, now the scale is calibrated and ready for use.

Specification:

Power	3Vdc, 2 x AAA batteries not included
Max load.	300g
Graduation	0.01g
Dimensions	117 x 63 x 21mm
Weight	10g