

Optima Home Scales

Nitro
Digital Scale Series
Digital pocket scale

- 5000g x 1g
- 5000g x 0.1g
- 3000g x 0.1g
- 2000g x 0.1g
- 1000g x 0.1g
- 500g x 0.1g
- 300g x 0.01g
- 200g x 0.01g
- 100g x 0.01g

User Manual
Made in china

I Functions

- * Power On/Off
- * Weighing Units Conversion
- * Calibration
- * Counting Features
- * Tare Weight

II Key Description:

【 ϕ / ON/OFF】 : Power On/Off

【M / MODE】 : Weighing units conversion/ Calibration

【P / PCS】 : Counting overall weight and pieces

【T/TARE/ ZERO】 : Tare weight, to delete the record and display 0.0 / 0.00

III Operation:

Make sure your scale is on a stable horizontal surface free of vibration.

I. 【 ϕ / ON/OFF】 :

- Press the 【 ϕ / ON/OFF】 button to turn on the power, the LCD screen will shows "HELLO" and then "0.00" or "0.0", after that the scale is available to use.

Setting the shut off time:

- Under weighing status, press the 【T/TARE/ZERO】 button and hold until display the "60", press 【M/MODE】 to select the "120" or "180" (seconds) for auto shut off, choose "0" for manual shut off.

- After set the shut off time, press 【 ϕ / ON/OFF】 , it will show "PASS", the setting completed.

2. 【M/MODE】 / Weighing Units Conversion:

Under weighing status, press the 【M/MODE】 button to change the weighing units, 6 different units G, OZ, OZT, DWT, CT, GN, choose the one suit for you. The default unit is "G".

3. 【T/TARE/ZERO】 :

- Press the 【T/TARE/ZERO】 button to delete the weighing record, the LCD screen will show "0.0" or "0.00"

- Place a tray, without the items, slowly on the panel, press the 【T/TARE/ZERO】 button, and the word "TARE" will appear on the screen, the weight of the tray will be removed, and "0.0" or "0.00" will be displayed. Slowly add the items to the tray to obtain just the weight of the contents.

4. 【P/PCS】 /Counting features

Make sure all items are of uniform weight for counting feature to work.

- Press and hold the 【P/PCS】 button until you see the word "PCS" appear on the screen, and a sample count displayed.

- Press the 【M/MODE】 button to choose a sample count. Available sample counts are 25, 50, 60, 75, 100, and place the items same as the sample count on the panel, then press the 【P/PCS】 button to confirm the sampling.

- Put all the items slowly on the panel and press 【P/PCS】 to count overall quantity.

- During the counting, press the buttons 【M/MODE】 and 【P/PCS】 to swift between the weight and pieces, so you can get the weight and quantity at the same time.

*Caution: Before the counting work, make sure you have put the items to the panel or you have chosen the sample count and then put the items.

5. 【M/MODE】 /Calibration:

Calibration is NOT required before first use. Only calibrate if the scale is not weighing properly.

Under weighing status, press and hold the 【M/MODE】 button for a few seconds, display will show the default calibration weight or the previous record.

-If you don't have the same calibration weight, press the 【M/MODE】 button again to choose the other weights,

there are several weights for options, choose the one you have.

-After confirm the calibration weight, press the 【 ϕ / ON /OFF】 button and it will show "CAL", the required calibration weight will be displayed.

- Place the required calibration weight onto the panel, and press 【 ϕ / ON/OFF】 button again, the LCD screen will show "PASS", calibration is completed. Remove the calibration weight to use the scale.

Please try to use the maximum calibration weight to ensure the more accuracy of the scale.

If the scale display "OUT2" when it is turned on, please calibrate it according to the method showed below:

- Turn off the scale.

- Press the 【 ϕ / ON/OFF】 button and the 【M/MODE】 button same time for a few seconds until a group of weight digits shows on the screen.

- Press the 【M/MODE】 button to choose the maximum weight of the scale, then press the 【 ϕ / ON/OFF】 button it will display a group of digits.

- Press the 【 ϕ / ON/OFF】 button again, the word "CAL" will flash and a certain weight displayed.

- Place the required calibration weight onto the panel, and press 【 ϕ / ON/OFF】 button.

The LCD screen will show "PASS", calibration is completed. Remove the calibration weight to use the scale

IV Trouble shooting:

The primary reasons for inaccuracy or malfunction are low battery, incorrect calibration, overload or operating on an unstable surface. This scale is precious instrument and should be handled with the utmost care and cautions.

【DISPLAY】 Elimination of errors

【OUT2】 Calibration again

【EEEE】 Immediately remove overweight items to avoid causing damage to your scale.

【UN2T】 Use the scale in a more stable position