

Digital Mini Scale

User Manual

Thank you for purchasing your mini scale. Please read all operating instruction carefully before use. This electronic scale is a precision instrument. With normal care and proper treatment, it will provide yeas of reliable service.

1. Never load the scale with more than the maximal capacity. Overloading will permanently damage it!
2. Avoiding any exposure to extreme heat or cold, your scale works better when operated at normal room temperature. Always allow the scale to acclimate to normal room temperature for at least one hour before use.
3. Give your scale sufficient warm up time. Usually 30-60 seconds before calibration to give the internal components a chance to stabilize.
4. Keep your scale in a clean environment. Dust, dirt, moisture, vibration, air currents and a close distance to other electronic equipment can all cause an adverse effect on the reliability and accuracy of your scale.
5. Handle with care. Gently apply all items to be weighed onto tray top. Although this scale is designed to be quite durable, try to avoid rough treatment as this may permanently damage the internal sensor.
6. Avoid shaking, dropping or otherwise shocking the scale. This is a precision instrument and must be handled with extreme care.
7. Only operated the scale on a stable, vibration free surface.
8. To achieve accurate results, please always objects within the round range on the platform.

■ Specifications

weighing range: 10g/0.001g 20g/0.001g 50g/0.001g 100g/0.001g

Readability: 10g/0.001g:0.001g/0.001 oz/0.001 ozt/0.001 dwt/

0.005 ct/0.01gn

20g/0.001g:0.001g/0.001 oz/0.001 ozt/0.001 dwt/ 0.005 ct/0.01gn 50g/0.001g:0.001g/0.001 oz/0.001 ozt/0.01 dwt/

(0-20g)0.005 ct/(20g-50g)0.01 ct/0.01gn 100g/0.001g:0.001g/0.0001 oz/0.0001 ozt/0.001 dwt/

0.005 ct/0.01gn

Units: g/ oz/ozt/dwt/gn / ct Tare range: Tare full capacity

Auto off: 180 seconds off Operation temp: 10-30 C

Power: AAA Batteries * 2pcs

Dimensions: 115 x 65 x 32 mm

Weight: 140g

■ Operation

Place Scale on a horizontal flat surface.

1. Press ON/OFF key.
2. Wait until [0.000] is displayed.
3. Put the object(s) on the weighing platform.
4. Using the MODE key, you can switch among the weighing units.

■ Tare Weighing

1. Turn on scale as described above.
2. Place the "tare item" on the platform.
3. Press TARE and wait until [0.000] is displayed.
4. Add the "net-weight-item"

■ Calibration

1. Turn the scale on by pressing the ON/OFF key.
2. Wait for the display to show "0.000g" then press and hold the MODE key until the display shows "CAL", then release.
3. Press the MODE key again. The display will flash "CAL" followed by the required calibration weight.
4. After "pass" shows on the LCD, shutdown the scale. remove the weights from the platform, the calibration process is over.
5. Calibration is completed! Repeat these processes if something is going wrong.

Troubleshooting

The primary reasons for inaccuracy or malfunction are low batteries, incorrect calibration, overload or operating on an unstable surface. Please keep this in mind and maintained and operate your scale properly. The scale is a precise instrument and must be handled with the utmost care and caution.

Display Elimination of Errors:

[Lo] low voltage, Please change the battery [Ov] Recalibrate the scale as shown above. [O-Ld] You are overloading the scale. Remove the excessive load immediately! [US] Use the scale in a more stable position.