50g×0.01g User Manual

Thank you for purchasing your 50g×0.01g. Please read all operating instructions carefully before use. This electronic scale is a precision instrument. With normal care and proper treatment, it will provide years of reliable service.

- Never load the scale with more than the maximal capacity. Overloading can permanently damage it!
- 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 1 hour before use.
- Give your scale sufficient warm up time. Usually 30 seconds to give the internal components a chance to stabilize before calibration.
- 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.
- 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.
- Avoid shaking, dropping or otherwise shocking the scale. This is a precision instrument and must be handled with extreme care.
- Only operate the scale on a stable, vibration free surface

Ⅰ, OPERATION

1, Place Scale on a horizontal flat surface, press [**I/O**] switch
2, Wait until "0.00" is displayed
3, Put the object(s) on the weighing platform
4.Using the [**M**] key, you can switch between the weighing units.

Ⅱ, TARE WEIGHING

1 Turn on scale as described above
2, Place the "tare item" on the platform
3, Press [**T**] and wait until "0.00" is displayed
4, Add the "net-weight-item"

Ⅲ, CALIBRATION

IF LCD displayed "OUE2" after you turn on scale, please calibrate the scale as follows:

1, Reset the scale by pressing [**I/O**] key,
2, then press [**M**]&[**T**] keys quickly and hold them for 2 seconds, the LCD display "CAL",
3, then untie [**M**]&[**T**] keys, LCD displays inner code,
4, wait for 2-3 seconds until inner code is stable, then press [**M**] Key, the LCD displays "2Ero",
5, add 50g cal weight on the centre of platform.
6, Wait for 2 seconds then press[**M**] key, the LCD displays "PASS" after displays "50.00".
7, Put away cal weight and press [**I/O**] key to turn off scale, the calibration is finished.

If LCD displays "0.00" after you turn on the scale, please calibrate as follows:

1, Reset the scale by pressing [**I/O**] key,
2, press [**M**] key quickly and hold it until LCD displays "CAL",
3, then untie [**M**] key,
4, press [**M**] key again,
5, after LCD flashes "CAL" and "50.00" three times, add 50g cal weight, wait 3-4 seconds, LCD displays "PASS". Then 50.00".
6, Put away cal weight press [**I/O**] key to turn off scale, the calibration is finished.
Repeat this process if something was going wrong. Please check the availability of weights at the store from which you have bought your scale .

Ⅳ.SPECIFICATION

Capacity:	50.00g/32.15dwt/771.6gn/250.00ct
Readability:	0.01g/0.01dwt/0.15gn/0.05ct
Units:	g/dwt/gn/ct
Backlight:	Blue backlight
Tare range:	Tare full capacity
Auto off:	60 seconds off
Operation temp:	10-30℃
Display:	LCD
Power:	2 x AAA Batteries
Dimensions:	100 x 70 x 15mm
Weight:	87.3g

Ⅴ.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 maintain and operate your scale property. The scale is a precise instrument and must be handed with the upmost care and caution.

Display Elimination of errors
Nothing, Battery-Symbol, [lo] or [88888] Change the batteries.
[OUT2] Recalibrate the scale as shown above.
[EEEEE] You are overloading the scale, Remove the excessive load immediately!
[EEEEE] or[LLLLL] The delicate weighing loadcells have been damaged by misusing the scale (i.e it was shocked, dropped or overloaded). You can try recalibrating the scale. If the load cell has not been damaged too much it will work again after recalibration.
[UNST] Use the scale in a more stable position.