100g×0.01g User Manual

Thank you for purchasing **touch Screen** Super-100 scale. 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 will 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 one hour before use.
- Give your scale sufficient warm up time. Usually 30-60 seconds before calibration to give the internal components a chance to stabilize.
- 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

Place Scale on a horizontal flat surface.
1.Press ON/OFF key.
2.Wait until [0.00] is displayed.
3.Put the object(s) on the weighing platform.
4.Using the MODE key, you can switch between the weighing units.
5. You can turn on or turn off the backlight by pressing LIGHT key

Ⅱ.Tare Weighing.

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

III. Specifications

Capacity:	100.00g/64.30dwt/1543.2gn/500.0ct
Readability:	0.01g/0.1dwt/0.15gn/0.05ct
Units:	g/dwt/gn/ct
Tare range:	Tare full capacity
Auto off:	60 seconds off
Operation temp:	10-30℃
Display:	LCD 5 1/2 digits
Power:	2×AAA Batteries
Dimensions:	120×70×16mm
Weight:	120g

IV. Calibration

Special Calibration. If the Display shows [OUE2] after turning on:

1.Turn OFF the scale.
2.Press ON/OFF shortly. Then immediately press and hold MODE & TARE together until [CAL] will be displayed. Release the MODE & TARE keys. Now the scale displays a random number.
3.Press the MODE key. Now the display reads [2Ero].
4.Place a 100g weight on the center of the platform. Wait 2 seconds then press MODE again. The LCD display reads [PASS]; then [100.00].
5.Remove the weight and press ON/OFF to turn off the scale. Finish!

Standard Calibration:

1.Turn OFF the scale.
2.Press ON/OFF shortly. Then immediately press and hold MODE until [CAL] will be displayed. Release the MODE key.
3.Press MODE again. Now the display reads [CAL] and [100.00] will flash 3 times.
4.Place a 100g weight on the center of platform. Wait 3-4 seconds. The LCD display reads [PASS], then [100.00].
5.Remove the weight and press ON/OFF to turn off the scale. Finish!

Repeat this process if something was going wrong.

Please check the availability of weights at the store you bought your scale from.

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 properly. The scale is a precise instrument and must be handled with the utmost 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!
[LLLLL] The delicate weighing load cells 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