SCW Digital Weighing Scale User Manual

PREFACE
Thank you for purchasing this digital weighing scale. For a longer usage of the scale, please read this manual completely before operation and keep it for further reference.

FEATURES
● With micro-processor, combine with sensitivity force transducer strain gage load cell.
● Large, clear and easy to view liquid crystal display.
● Low battery indication.
● Over-load indication
● Auto / Manual shut off
● Weight alarm function

SPECIFICATION:

ITEM NO.	SCW-6	SCW-12	SCW-30	SCW-50
CAPACITY	6 kg	12 kg	30 kg	50 kg
SENSITIVITY	0.5 g	1 g	2 g	5 g
DIMENSIONS	32 (L) x 30 (W) x 11 (H) cm			
PLATFORM SIZE	30 (W) x 24 (D) cm			
POWER SOURCE	4 x 1.5V C size battery or adaptor			

PRECAUTIONS
● Operate the scale on a stable and vibration free surface.
● Never immerse the scale in water or liquids, or place heavy metal item or others in the scale.
● Never give a shock to the platform.
● Do not stack material on the scale when not in use. Although this scale is designed to be quite durable, try to avoid rough treatment as this may permanently damage the internal sensor.
● Avoid lengthy exposure to extreme heat or cold, the scale works best when operated at normal room temperature.
● The cleaner the environment the better. Dust, dirt, moisture, vibration, air currents and proximity to other electronic equipment can all cause an adverse effect on the reliability and accuracy of the scale. If the scale is dirty, wipe it off with a soft cloth slightly soaked with neutral detergent.

KEY DESCRIPTIONS:
● ON/OFF: To turn the scale on and off.
● MODE: To select weighing unit kg and oz.
● TARE: To deduct the weight on the platform and set the scale to zero.
● ALARM: To perform weight alarming function.

POWER SOURCE:
● By 1.5V C size battery x 4 pcs
1. Turn the entire scale upside down and reset it securely on a firm, flat surface.
2. Open the battery door and install four C size batteries in the battery compartment, ensuring that the positive/negative side is in correct direction.
4. Close the battery door.

● By adapter
1. Plug an adaptor into the jack underneath the scale.
2. Plug the plug into the AC main.

MESSAGES:
1. When turn in the scale, display will shows all the characters.
2. Lo: Low battery indication.
3. -----: Overloading. Remove the weight from the platform.
4. AL-on: Alarm function turns on.
5. AL-of: Alarm function turns off.

OPERATIONS:
1. Prepare to use:
    1) Level the scale by adjusting the four leveling feet.
    2) Put platform on top of the scale, please make sure it is properly aligned.

2. Turn the scale on and off
   Turn the scale on by pressing ON/OFF key. Display will show all the character then set to zero.
   Make sure the weighing platform is empty when turning the scale on. To turn off the scale, press
   again ON/OFF key. The scale turns off automatically if idle for a period of time.

3. Tare: Place a container on the platform, press TARE, display shows zero. Remove the container,
   display will then show a negative value of the weight. Press TARE to set the scale to zero.

4. Weighing:
   1) When the scale is at zero, place the part to be weighed on the platform, read the value on the
      display. If a container is used, its weight can be tared out, please refer to Tare.
   2) When a load exceeds the scale's maximum capacity, "-----" will be displayed on LCD, please
      remove the load from the platform. Avoid overload and refer to manual for proper operation.

5. Weight alarm:
   Place a item to be weighed on the platform, press ALARM to preset its weight as alarm weight.
   The buzzer will sound when the weight on the platform reaches the preset weight. To cancel
   alarm function, press ALARM again.

CALIBRATION:
In order to obtain the best weighing result, please calibrate this scale periodically, especially when
it is not in use for a long time.

1. Under the power is off, press and hold TARE down till LCD shows a value.
2. Wait until the value stabilizes, press TARE again, LCD will show "ZEro", later show a value of
"XXXXX".
3. According to the value shown on LCD (EX:10.000), place the same value of standard weight (10
kg)   on the platform. Press TARE again, LCD will show "CAL" then "PASS".
4. Remove standard weight from the platform and turn the power off. Calibration is completed.