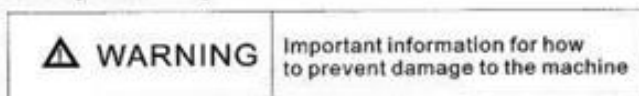


1. Features

- Auto zero tracking
- Low battery indication
- High quality LCD display
- Net weight/stable indication
- Auto calibration
- oz/g/lb conversion
- Square weighing plate

Operating Temperature: 0-40°C Power Supply: Six AA size batteries (Optional)
DC Adaptor: Optional

2. Safety Warning



WARNING

- Before using the balance(scale), please read the name plate first and confirm the maximum capacity. The load should not exceed the maximum capacity, or it may cause damage.
- When choosing the battery, please do not mix using the batteries which is made by different manufacturer, this may affect the longevity of the battery.
- When using the balance(scale), please place it on a firm and level table, and keep away from the surroundings with strong shake, radiation, airflow and high temperature of humidity. Otherwise, it will cause poor performance.
- Avoid the balance(scale) from long-time working in direct strong sunlight, this may cause the balance(scale) turn colors of malfunctions.
- Avoid to using the wet towel to clean the shell, since the water may in pour inside the PCB, and it is easy to cause the short circuit.

3. Display

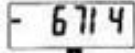
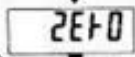

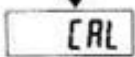



4. Calibration

When to calibration

- When it is initially installed.
- When the balance(Scale) is moved from a long-distance.
- When it is used for a long time and occur errors.

How to calibration(eg:The capacity is 1000g)

- Power supply: Please using the suited battery or DC adaptor.  Picture1
- Enter into the calibration mode.
 - Press [Unit]+[On/Off] to turn on the power.  Picture2
 - The LCD display will show the ADC internal statement value (Please refer to the picture1).  Picture3
 - Press [On/Off], it will display "ZERO" (Picture2).  Picture4
- Place the poise on the plate accordingly (eg:1000g) Press [On/Off], it will display "CAL"(Picture 4). It means that it is under calibration, when the reading is stable, it will display "PASS"(Picture 5).  Picture5

Then it will entry into the weighing mode immediately.

Note: If the calibration is unsuccessful(This will happen when the weight that placed on the plate is not stable), and the display will show "UNST".

The key function under the weighing mode

- [ON/OFF] key Turn [on/off] power supply
- [UNIT] key Select the different units: g/ct/oz/dwt.
- [ZERO] key Tare and zero
- [UCAL] key Press [UCAL] key to calibrate during the weighing mode.

Error Messages

"O_Id": overload. "Lo": Low battery.

"Unst": The zero point is not stable when turn on the machine.

"ErrE": E2PROM error. "Outz": A/D value exceed the zero range.