

US BALANCE®

"The Only Weigh!"



US-1000 – User Manual

Capacity: 1000g x 0.1g - Weighing modes: g, oz, ozt, dwt, gn, ct

Thank you for purchasing US-1000 digital scale. Please read all operation instructions carefully before use.

Scales are precision instruments and should always be handled with proper care. To ensure years of reliable service, keep these simple tips in mind:

- Do not exceed the scales maximum capacity. Overloading your scale can permanently damage it!
- Avoid exposure to extreme heat or cold. Scales perform best at normal room temperature. If temperatures have changed dramatically, recalibration may be necessary.
- Allow your scale to warm up for 30-60 seconds before performing calibration (if available).
- Store your scale in a clean, dry location. Dust, dirt, and moisture can accumulate on the weighing sensors and electronics causing inaccuracy or malfunction.
- Avoid using you scale in close proximity to strong radio wave emitting devices such as computers, cash registers, and cordless phones.
- Always weigh on a flat level surface, free from vibrations and drafts. The corner of a room is usually the most stable.
- Gently apply all items to be weighed. Do not drop items onto the weighing platform.
- Avoid dropping your scale. The warranty does not cover damage due to rough treatment or overload.

I- SCALE OPERATION

Place the scale on a horizontal flat surface

1. Press ON/OFF key.
2. Wait until "0.0" is displayed
3. Place the object(s) on the weighing platform.
4. Using the MODE key, you can switch between weighing units.

II-TARE WEIGHING

1. Turn on the scale as described above
2. Place the "tare item" on the platform.
3. Press the **TARE** button; wait until "0.0" will be displayed.
4. Add the "net-weight-item"

III-CALIBRATION

This scale has come pre-calibrated at the factory. Only re-calibrate if you are experiencing trouble weighing.

1. When the scale is turned off, press ON/OFF key, to turn on to the scale, until [0.0] is displayed.
2. Press and hold the CAL key, until the display read [CAL] and then [1000.0] will flash in the LCD.
3. Place a 1000g Cal-weight on the center of the platform.
4. The LCD display reads [PASS] and then [1000.0].
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.

IV-SPECIFICATIONS

- **Capacity:** 1000g/35.27oz/643.0dwt/32.15ozt/15430gn/5000ct
- **Readability:** 0.1g/0.01oz/0.01ozt/0.1dwt/1.5gn/0.5ct
- **Units:** g/oz/ozt/dwt/gn/ct
- **Auto Off:** 30 seconds off
- **Display:** LCD 5 1/2 digits
- **Power:** 2 AAA Batteries
- **Dimensions :** 5.4" x 3.2" x 0.8"

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, [10] or [88888] Change the batteries.

[RECAL] Recalibrate the scale as shown above.

[EEEE] You are overloading the scale. Remove the excessive load immediately!

[LLLL] 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

Tested to comply with FCC standards