

# US BALANCE®

*"The Only Weigh!"*



## US-RA-5000 - User Manual

**Capacity: 5000g x 1g - Weighing modes: g, oz**

*Thank you for purchasing US-RA-5000 Digital Kitchen 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

**Always weigh on a flat horizontal surface.**

1. Before turning the scale on, set the switch on the underside of the scale to the desired weighing mode (kg/g or lb/oz).
2. Press [ON/OFF] key.
3. Wait until "0.0" or "0" is displayed.
4. Put the object(s) on the weighing platform / bowl.

### II-TARE WEIGHING

**When using the bowl to weigh or another container, it is best to simply turn the scale on with the container on the platform already. The scale should go to zero. Otherwise you can use TARE:**

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-STANDARD CALIBRATION

If the scale should ever deliver a false reading, they can be calibrated in the following way if required.

Press **ON/OFF** key and hold up, meanwhile, quickly press TARE key 2 times the LCD display will show "----". Release the **ON/OFF** key first, then press **ON/OFF** key again. The display now shows the maximum possible weight that the scale can measure. Place the exact equivalent. Press **ON/OFF** key again, the display will now show the maximum weight, followed by 'PASS'.

**Calibration is complete! You can turn off the scale.**

### 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.

[Display]	Elimination of errors
[LO]	Replace the batteries.
[EE]	You are overloading the scale. Remove the excess load immediately!

**Tested to comply with FCC standards**