



US-WAVE - User Manual



Capacity: 100g x 0.01g - Weighing modes: g, oz, gn, dwt, ozt, ct

Thank you for purchasing the US-WAVE digital pocket 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 acclimate to the room temperature for at least one hour before use.
- 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.

DISPLAY MESSAGES:

- **LO** - Low battery; please change the batteries in the scale.
- **OuEr** - The load cell of the scale is being overloaded. You need to remove the excessive weight from the scale immediately.
- **UnSt** - The scale is placed on an unstable surface, please move the scale to a more stable surface.
- **rCAL** - the scale cannot return to zero, please recalibrate the scale.
- **CAL** - This is the prompt for beginning the calibration process of your scale. You will see this message when you press and hold the Cal button on your scale.

Once this message appears, you must release the button and follow the remaining steps for calibrating your scale.

- **PASS** — you have successfully calibrated your scale, you are now able to use the scale.
- **FAIL** — Calibration has failed, please make sure you have the scale on a stable surface and that you are using the correct weight to calibrate the scale. Try to calibrate the scale following the calibration instructions exactly.

SPECIFICATION

Capacity	100g
Readability	0.01g
Units	g/oz/dwt/ozt/gn/ct/tl
Tare range	Tare full capacity
Auto off	180 seconds
Operation temperature	50-86F
Power	2 x AAA Batteries (Included)

ON/OFF FUNCTION

Place your scale on a flat and stable surface away from any electronic equipment that may interfere with the scale. Press and release the ON/OFF button, wait until the display shows "0.00" and the zero-stable sign, you may now place the object you want to weigh on the platform. The scale can be read when the lock sign is shown in the display.

TARE FUNCTION

1. Turn on scale as described above.
2. Place the "**Tare item**" on the platform.
3. Press [**T**] button to zero out the display, and wait until [**0.0**] is displayed.
4. Place items you want to weigh on the scale.
Once you finished weighing, remove all objects from the scale; press the "**zero**" again to cancel the **TARE FUNCTION**.

CALIBRATION

1. With the scale turned on and placed on a stable surface, press the **CAL** button and [**100.00**] will flash on the display.
 2. Place a **100g** weight on the center of the platform.
 4. The **LCD** display reads [**PASS**] and then [**100.00**]. **CALIBRATION COMPLETE**
 5. Remove the weight and turn off the scale.
- Repeat this process if something was going wrong. Please check the availability of weights at the store you bought your scale from.

Tested to comply with FCC standards