

US BALANCE®

"The Only Weigh!"



US-JEWELRY-PRO - User Manual

Capacity: 20g x 0.001g - Weighing modes: g, oz, ct, gn

Thank you for purchasing US-JEWELRY-PRO 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 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- WEIGHING

Before weighing

Whenever possible please allow the scale to warm up for 30 seconds after first turning the power on so that the scale will function properly and accurately.

Error messages

EEEE: Overload



: Low battery

Calibration may be required before weighing.

Read **"CALIBRATION"** first and if necessary, calibrate your scale for accurate weighing.

II- WEIGHING PROCEDURES

When to calibrate

1. Press [ON/OFF] to turn on the scale.

When power is turned on, all display segments appear on LCD for a few seconds and finally "0" will appear on the display.

2. Select the weighing unit with [UNIT].

Press [UNIT] to select a weighing unit, Ex. "g", "oz", etc...Once the unit has been selected, the selected unit will be displayed to the weight value.

3. Start weighing

If you do not use a container for weighing, Verify the reading is "0". If not, press [T/Z] to display "0". Place objects on the weighing platform to weigh.

When the reading becomes stable, the stable weighing value is displayed.

If you use a container for weighing,

Place an empty container on the platform.

Wait for the stable weighing value to be displayed and press [T/Z] to display "0".

Place the objects to be weighed in the container.

When the reading becomes stable, the stable weighing value is displayed.

V-HOLD FUNCTION

1. Place the item on the scale platform.
2. Press [HOLD] key.
3. Remove the item from the scale platform. The item's weight will remain on the display. You can now also convert this to other measures (example: g or oz) by pressing [UNIT] key
- 4) Press [HOLD] key again to quit **HOLD** function

V-CALIBRATION

When to calibrate:

Calibration may be required when it is initially installed If the mini scale is moved to a substantial distance. This is necessary because the weight of a mass in one location is not necessarily the same in another location. Also, with time and use, mechanical deviations may occur.

How to calibrate

1. Before entering calibration mode, press [ON/OFF] to turn the power on for 1 minute.
2. Enter calibration mode:
 - Press [ON/OFF], while keeping pressing [UNIT], the display will show the A/D value.
3. Calibration by the weight

Wait for 3 seconds, Press [**UNIT**] the display will show the calibration weight. Place the calibration weight on the platform, then press [**UNIT**], the display will show "**OSAVE**" and the return to weighing mode.

4. Now calibration is finished.

V-FUNCTION SETTINGS

Press [**ON/OFF**] to turn the power off. Press [**T/Z**] first, then press [**ON/OFF**], While keeping [**T/Z**] pressed, the display will show **A_ON** or **A_OFF** (**L-ON** or **L-OFF**).

When the display show **L_ON** or **L_OFF**, press [**T/Z**] selection display **L_ON**, this means auto backlight function is active, press [**T/Z**] again, the display will show **L_OFF**, this means auto backlight function inactive, i.e. shut off backlight function.

Press [**UNIT**] key, the display will show **A_ON** or **A_OFF**, press [**T/Z**], selection display **A_ON**, this means auto shut off function active. Press [**T/Z**] again the display will show **A_OFF**, this means auto shut off function inactive.

Return to weighing mode:

Press [**ON/OFF**] to turn the power off, press [**ON/OFF**] again to turn on the power and the scale return to the weighing mode.

Tested to comply with FCC standards