AMERICAN WEIGH

AMW-1000 Digital Scale

1000g x 0.1g

AMW-250i   ON/OFF   AMERICAN WEIGH   Hold   Kg/Lb   Tare

0.0
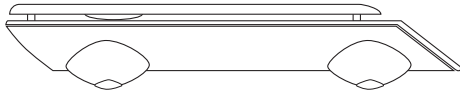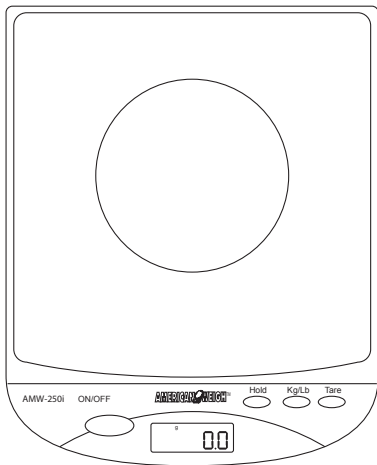
## USER'S MANUAL

American Weigh
AMW-250i User's Manual
1000g x 0.1g

Thank you for purchasing the AMW-1000 Digital Scale. With normal care and proper treatment, it will provide you with years of reliable service. Please read all operating instructions carefully before using the scale. It may be necessary to calibrate the scale before its first use .

• Avoid any exposure to extreme heat or cold. Your scale will work better when operating in normal room temperature. Allways allow the scale to acclimate to normal room temperature for at least an hour before use.

• Give the scale sufficient warm up time before use. Usually 30 to 60 seconds to give the internal components time to stablize.

• Keep your scale in a clean environment. Dust, dirt, moisture, vibration, air currents, or a close proximity to other electronic equipment can cause an adverse effect on the reliability and accuracy of your scale.

• Handle with care. Gently apply all items to be weighed onto the weighing surface. Although this scale is designed to be quite durable, avoid rough treatment as this may permanently damage the internal sensor.

• Do not shake, drop, or otherwise shock the scale. This is a precision instrument and must be handled with extreme care.

• Only operate the scale on a stable, vibration free surface.

• Always store in a dry place to avoid moisture accumulation on internal components.

I. Operation

1. Place the scale on a level surface and press the "ON/OFF" switch to turn on the scale.
2. Wait until the LCD display shows "0" before adding items to be weighed.
3. Gently apply all item(s) to be weighed onto the weighing platform.
4. You can press the "Kg/Lb" button to switch between kg / g and lb / oz.

II. Tare Weighing.

1. Turn on scale as described above.
2. Place the container or tare item onto the platform.
3. Press TARE and wait until [0.0] is displayed.
4. Add the "net-weight-item".

Note: When all weight is removed from the scale, the tared value of a container will be displayed as a negative value. Press the tare button again to return scale to zero.

III. Memory / Add Weigh

This scale has an "Add Weigh" function.

1. Place an item to be weighed on the tray
2. Press "TARE", thedisplay will reset to "0.0"
3. Place another item onto the scale and press "TARE" again
4. The combined weight of the two items will be displayed. You may repeat this process for up to 12 items.

IV. Hold Function

To use the "HOLD" function.

1. Turn the scale ON
2. Place the item(s) on the scale.
3. Press the "HOLD" button. The symbol "HOLD" will show on the display.
4. The scale will beep once the weight has been stored in memory.
5. The weight will be displayed on the LCD for 5 seconds even after removing the item(s) from the weighing platform.
6. To clear the HOLD value, press the "HOLD" button again.

IV. Calibration (you will need **two** 500g calibration weights)
1. Turn the scale upside down. Set the switch on the underside of the scale to "CAL" then set scale right side up again.
2. With the scale "OFF", press and hold both the TARE and the ON/OFF keys at the same time for about 5 seconds. A random number will be displayed.
3. Place a 500g weight on the tray and wait 5 seconds.
4. Press the ON/OFF key. The display will show 500.0 and then another random number. Do not remove the weight yet.
5. Add another 500g weight to the platform and wait 5 seconds. (there should now be 1000g of weight on the scale)
6. Press the ON/OFF key. The display will show 1000.0 and then PASS.
7. Press the ON/OFF to finalize calibration. You may now turn off the scale and return the switch on the bottom to "Normal".

IV. Troubleshooting
The primary reason for innaccuracy or malfunction are low batteries, overload or operating on an unstable surface. Please keep this in mind and maintain and operate your scale properly. This scale is a precision instrument and must be handled with care.
Error Code Descriptions: ⊏∕∕∕⊐
1.Error: Nothing on screen, [LO],
1.Solution: Replace Batteries
2.Error: [EEEE]
2.Solution: Load is in excess of 1000g, remove the extra load.
3.Error: [OUE2] or Out2
3.Solution: Recalibrate the scale as described above.