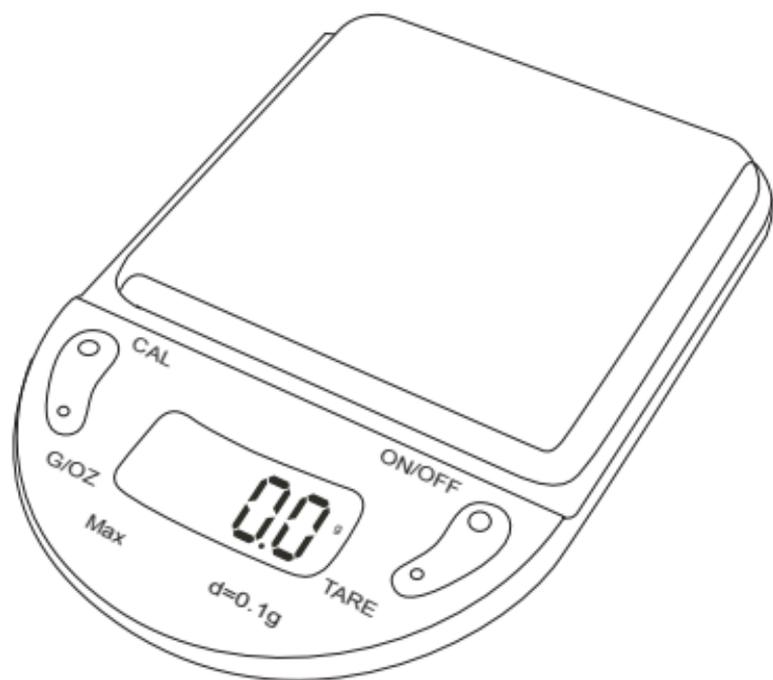




AMW M-Series

Digital Pocket Scale



AMW-150M *User Manual*
AMW-250M

AMW M-Series Manual

Thank you for purchasing the American Weigh AMW M-Series digital scale. Please read all operating instructions carefully before use. This electronic scale is a precision instrument. With normal care and proper treatment, it will provide years of reliable service. Never load the scale with more than the maximum capacity. Overloading will permanently damage it! Avoid any exposure to extreme heat or cold. Your scale works better when operated at normal room temperature. Always allow the scale to acclimate to normal room temperature for at least one hour before use.

Give your scale sufficient warm up time. Usually 30-60 seconds before calibration to give the internal components a chance to stabilize.

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

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

Avoid shaking, dropping or otherwise shocking the scale. This is a precision instrument and must be handled with extreme care.

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

I. OPERATION

1. Press [I/O] key.
2. Wait until "0.0" is displayed.
3. Put the object(s) on the weighing platform.
4. Using the [M] key, you can switch between the weighing units.

II. TARE WEIGHING

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

III. CALIBRATION

Calibration is NOT required before first use. Only calibrate if scale is not weighing properly.

Make sure you use the correct calibration weight for your scale or the calibration will not be accurate

AMW-150M: 100g calibration weight
AMW-250M: 200g calibration weight

1. Turn ON the scale and wait until "0.0g" displays.
2. Press and hold the [CAL] key until the display shows "CAL" and then "0.0g".
3. Press [CAL] again. Now the display will show the required calibration weight (ie, for AMW-250M - "200g")
4. Place your calibration weight on the center of platform. Wait 3-4 seconds. Press the [CAL] key once more and the display will show "PASS".
5. Remove the weight and press [ON/OFF] to turn off

the scale. Finished! Repeat if needed.

Please check the availability of weights at the store you bought your scale from.

IV. 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. This scale is a precise instrument and must be handled with the utmost care and caution.

[Display] Elimination of errors

Nothing, Battery-Symbol, [lo] or [88888]

Change the batteries.

[OUE2] Recalibrate the scale as shown above.

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

[LLLLL] 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

Specifications

Model	AMW-150M	AMW-250M
Capacity	150g 5.3oz 4.8ozt 96.5dwt	250g 8.82oz 8.54ozt 160.75dwt
Resolution	0.1g / 0.01oz / 0.01ozt / 0.1dwt	
Display	4.5 - Digit Backlit LCD	4.5 - Digit Backlit LCD
Calibration Weight (not Included)	100g	200g
Platform Dimensions (inches)	2.5 x 2.5	
Scale Dimensions (inches)	4 x 2.75 x 0.9	
Power	2 x AAA (included)	
Gross Weight	0.23 lb	