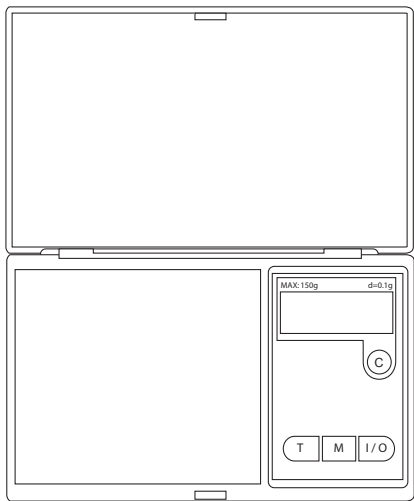


AMERICAN WEIGH

AMS-150 Digital Pocket Scale

150g x 0.1g



USER'S MANUAL

American Weigh
AMS-150 User's Manual
150g x 0.1g

Thank you for purchasing the AMS-150 Digital Pocket 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. Always 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 stabilize.
- 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

Place the scale on a horizontal flat surface.

1. Press ON/OFF 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 modes.

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

1. Press I/O key to reset the scale.
2. Press and hold the M and T buttons simultaneously until a random number is displayed. Release the M and T buttons and wait for the number to stabilize then press M. The display will show “2Ero”.
3. Place a 100g weight on the center of the platform. Wait two seconds then press the M key again. The LCD will display [PASS].
5. Remove the weight and turn off the scale. Calibration is complete.

IV. Troubleshooting

The primary reason for inaccuracy 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:

Error: Nothing on screen, [LO],

Solution: Replace Batteries

Error: [EEEE]

Solution: Load is in excess of 100g, remove the extra load.

Error: [OUE2]

Solution: Re-calibrate the scale as described in this manual

V. Specifications

Capacity:	150g; 5.29oz; 96.54dwt; 4.82ozt
Graduation:	0.1g; 0.005oz; 0.1dwt; 0.005ozt
Units:	grams (g) / ounce (oz) / pennyweight (dwt) troy ounces (ozt)
Calibration:	Auto Calibration; User Calibration with 100g
Tare Range:	Tare full capacity
Auto Off:	60 seconds
Display:	5 digits 3/8" in height