AMERICAN WEIGH

AMW-Scoop Digital Scale
150g x 0.1g

USER’S MANUAL
Thank you for purchasing the American Weigh AMW-Scoop 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.
• Avoid any exposure to extreme heat or cold. Your scale will work better when operated at normal room temperature. Always allow the scale to acclimate to surrounding 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 proximity to other electronic devices can 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 which can 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
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 MODE 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 TARE and wait until [0.0] is displayed.
4. Add the “net-weight-item”.

III. Calibration
1. Turn on the scale and wait until display shows [0.0]
2. Press and hold the “CAL” button for several seconds. The display will show [CAL], then [0.0].
3. Press the “CAL” button again and the display will show “100.0g”.
4. Now place a 100g calibration weight onto the weighing surface. Wait 5 seconds then press “CAL” again; the display will show “PASS” and then “100.0g”.
5. Press the “ON/OFF” key to turn the scale off and remove the weight. Calibration is complete!
III. Troubleshooting
The primary reason 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 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 150g, remove the extra load.

IV Specifications:
Capacity: 150 g / 5.3 oz  
Readability: 0.1 g / 0.005 oz  
Units: g (grams) / oz (ounces)  
Tare Range: Tare to full capacity  
Auto Off: ~30 seconds  
Backlight: Blue backlight  
Power: 1 x CR2032 Battery  
Scale Dimensions: 4.25” x 2.25” x 0.75”  
Weighing Surface: 2.5” x 1.5”