MouseScale Manual

Thank you for purchasing the American Weigh MouseScale digital scale. Please read all operating 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 innacuracy or malfunction.
• Avoid using your scale in close proximity to strong radio wave emitting devices such as computers, cash registers, and cordless phones.
• Always weigh on a flat and 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. MOUSE OPERATION
This device is plug-and-play, designed to work without the need for installing drivers.
1. Plug the small end of the included USB cable into the Mouse Scale.
2. Insert the large end of the USB cable into an open USB port on your computer.
3. The computer should recognize the new input device momentarily and begin working.

NOTE: You should leave the Mouse Scale plugged into your USB port for one hour to fully charge before using the scale unplugged.

II. SCALE OPERATION
Place the scale on a horizontal flat surface.
1. Press [⏻] key.
2. Wait until "0.0" or is displayed.
3. Place the object(s) on the weighing platform.
4. By pressing the [M] key, you can switch between weighing units.
5. The removable cover can also be used as a weighing tray.
6. To turn the scale off, press and hold the [⏻] key.

III. TARE WEIGHING
1. Turn on the scale as described above.
2. Place a tray or container on the scale platform.
3. Press [⏻] briefly, then release. "0.0" will be displayed.
4. You can now add items to the container or tray to obtain just the weight of the contents.
5. When the container is removed, a negative number will be displayed. Press [⏻] again to zero the scale.

IV. CALIBRATION
This scale has come pre-calibrated at the factory. Only re-calibrate if you are experiencing trouble weighing.
MSC-100 uses a 100g calibration weight
MSC-500 uses a 500g calibration weight

A. MSC-100 Calibration:
1. Turn the scale OFF.
2. While holding the [M] key, tap the [⏻] key to turn the scale on then release both keys.
3. The display will show a random number, press the [M] key again.
4. The display will flash "100.00". Place the required weight on the platform and wait for 3 seconds.
5. The display will show "PASS" and "100.00". Remove the weight and press [⏻] to turn the scale off. Calibration is complete!
B, MSC-500 Calibration:
1. Turn the scale OFF.
2. While holding the [M] key, tap the [⏻] key to turn the scale on then release both keys.
3. The display will show a random number, press the [⏻] key again.
4. The display will show "Zero" followed "500.0". Place the required weight on the platform then press the [⏻] key again.
5. The display will show "CAL PASS". Remove the

weight and press [⏻] to turn the scale off. Calibration is complete!

V. 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

[Lo] Change the batteries.
[OUE2] Recalibrate the scale as shown above.
[HHHH] You are overloading the scale. Remove the excessive load immediately!
[UnST] Use the scale in a more stable position

Specifications

Model	MSC-100	MSC-500
Capacity	100g 3.527oz 500ct 1543.2gn	500.0g 17.64oz 16.08ozt 321.5dwt
Resolution	0.01g 0.001oz 0.05ct 0.1gn	0.1g 0.01oz 0.01ozt 0.1dwt
Weighing Units	g, oz, ct, gn	g, oz, ozt, dwt
Calibration Weight (not included)	100g	500g
Platform Dimensions (inches)	2.25 x 2.75 " Stainless Steel	
Scale Dimensions (Inches)	2.3 x 4.8 x 1.5"	
Power	Internal Rechargeable Battery (USB cable included)	
Warranty	10 Year Warranty	

AWS American Weigh Scales, Inc.

MOUSE SCALE
Digital Pocket Scale

MSC-100 (100x0.01g) *User Manual*
MSC-500 (500x0.1g)