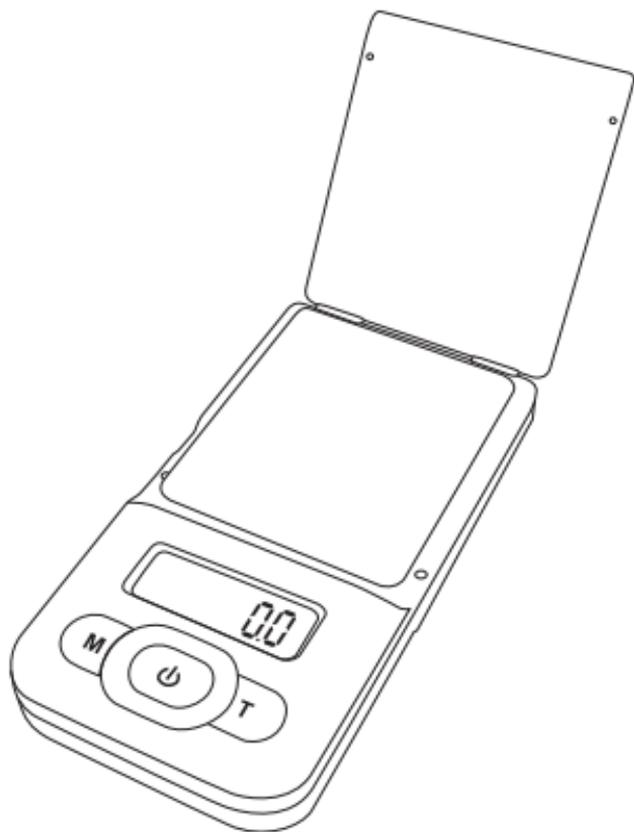


**AWS** American Weigh Scales, Inc.

# V2-500

*Digital Pocket Scale*



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V2-500 (500x0.1g)

***User Manual***

## V2-500 Manual

Thank you for purchasing the American Weigh V2-500 digital pocket 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. OPERATION

Place 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 tapping the [ **M** ] key, you can switch between weighing units.
5. The removable lid can also be used as a weighing tray.

## II. TARE WEIGHING

1. Turn on scale as described above.
2. Place a tray or container on the scale platform.
3. Press [ **T** ] and wait until "0.0" or is displayed.
4. You can now add items to the container or tray to obtain just the weight of the contents.

## 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\*\***

### **V2-500: 500g calibration weight**

1. Turn on scale as described above.
2. Press and hold the [ **M** ] key, until the LCD displays "CAL".
3. Press the [ **M** ] key once more. The display will flash "CAL" followed by "500.0".
4. At this point, place a 500g calibration weight (not

included) onto the center of the weighing platform and wait for the display to show "PASS".

5. 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

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**[OUT2]** 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                             | V2-500                                  |
| Capacity                          | 500.0g / 17.635oz / 16.075oz / 321.5dwt |
| Resolution                        | 0.1g / 0.01oz / 0.01oz / 0.1dwt         |
| Weighing Units                    | g, oz, ozt, dwt                         |
| Calibration Weight (not Included) | 500g                                    |
| Platform Dimensions (inches)      | 1.9 x 2.1                               |
| Scale Dimensions (inches)         | 4.2 x 2.1 x 0.6"                        |
| Power                             | 2 x AAA Batteries (Included)            |
| Warranty                          | 10 Year Limited Warranty                |