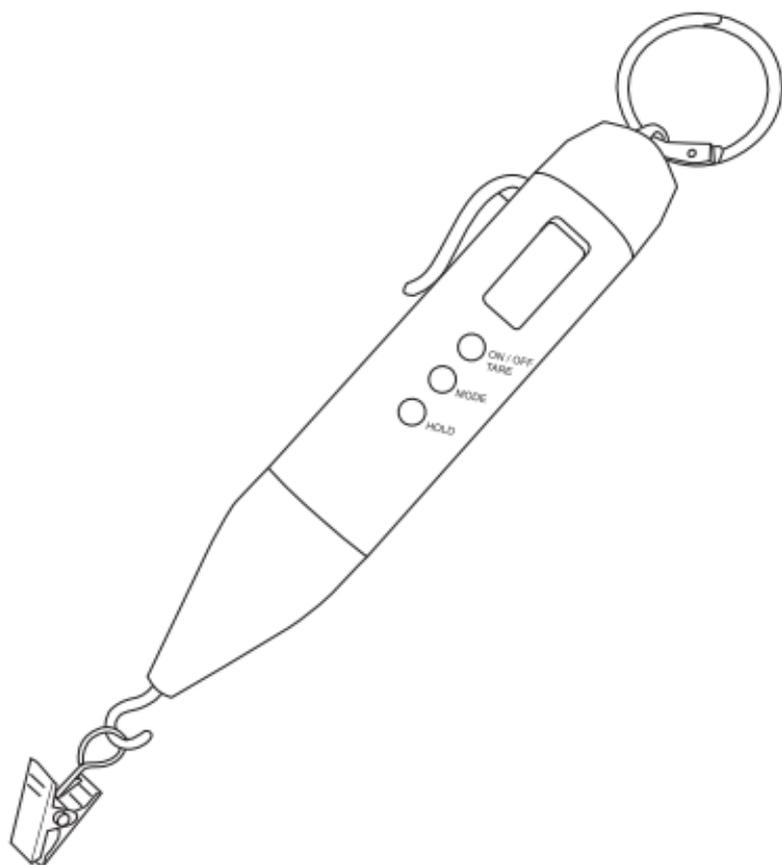




American Weigh Scales, Inc.

## DIGIPEN-500

*Digital Hanging Scale*



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*User Manual*

## DigiPen-500 Manual

Thank you for purchasing the American Weigh DigiPen-500 digital hanging 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 the hook. 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**

It is recommended to hang the scale from a stable support for best results.

1. Press [ON/OFF/TARE] key.
2. Wait until "0.0" is displayed.
3. Hang the item on the hook or attach it to the clip.
4. Using the [MODE] key, you can switch between weighing units.
5. To turn the scale off, press and hold the [ON/OFF/TARE] key.

## **II. TARE WEIGHING**

1. Turn on scale as described above.
2. Place the "tare item" on the hook (such as another hook accessory or empty bag).
3. Press [ON/OFF/TARE] key briefly 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. This scale calibrates with 500g.

1. With the scale off, press the [ON/OFF/TARE] key once to turn the scale on, then quickly press the [ON/OFF/TARE] key four more times and hold it. A random number will display, you can now release the [ON/OFF/TARE] key.
2. Press the [ON/OFF/TARE] key one more time. The scale will display "Zero" followed by "500g".

3. Gently hang the included 500g calibration hook weight on the scales hook. Now press the [ON/OFF/TARE] key one last time.
4. The scale will show "PASS". Calibration is complete.

#### **IV. TROUBLESHOOTING**

The primary reasons for inaccuracy or malfunction are low batteries, incorrect calibration, overload or operating under unstable conditions. 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]** Solution:

**Nothing, ,**

Change the batteries.

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

**[Oue2]** The delicate weighing load cell has 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.

## Specifications

Model	DigiPen-500
Capacity	500g 17.64oz 16.08ozt 321.5dwt
Resolution	0.1g / 0.005oz / 0.005ozt / 0.1dwt
Calibration Weight (Included)	500g
Scale Dimensions (inches)	1.0 x 1.2 x 6.2 "
Power	2 x AG8 Button Cell Batteries (Included)