

AWS American Weigh Scales, Inc.

H-Series

Hanging Scale



H-11 (11lb x 0.005lb)

H-22 (22lb x 0.01lb)

H-66 (66lb x 0.02lb)

H-110 (110lb x 0.05lb)

User Manual

H-Series Manual

Thank you for purchasing the American Weigh H-Series 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.

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.

I. OPERATION

Place Scale on a horizontal flat surface.

1. Place the scale in a vertical position with no weight on the hook.
2. Press the ON button. Wait until zero is displayed.
3. Hang the object(s) on the weighing hook.
4. Using the [SET] key, you can switch between the weighing units. The scale will auto-off after 60 seconds of no use.

II. TARE WEIGHING

1. Turn on scale as described above.
2. Place the "tare item" on the hook.
3. Press [TARE] and wait until zero is displayed.
4. Add the "net-weight-item".

III. ADVANCED CALIBRATION

Calibration is NOT required before first use. Only calibrate if scale is not weighing properly.

1. Turn off the scale.
2. Press and hold the TARE and ON/OFF keys at the same time.
3. Release the ON/OFF key first, then the TARE key.
4. You will see the offset number (~1000 - 1800)
5. Press TARE and CAL will flash followed by the first required calibration weight.
6. Hang the first calibration weight from the hook and press TARE.
7. The second required calibration weight will be

displayed. Hang it on the hook and press TARE.

8. The third required calibration weight will be displayed. Hang it on the hook and press TARE.

NOTE: To stop calibration, press ON/OFF at any time.

IV. 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

Nothing, Battery-Symbol, [lo] or [88888]

Change the batteries.

[OUT2] Recalibrate the scale as shown above.

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

[LLLLL] The delicate weighing load cells have 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.

[UNST] Use the scale in a more stable position

Specifications

Model	H-11	H-22	H-66	H-110
Capacity	11 lb 5 kg	22 lb 10 kg	66 lb 30 kg	110 lb 50 kg
Resolution	0.005 lb 2 g 0.2 oz	0.01 lb 10 g 0.5 oz	0.02 lb 10 g 0.5 oz	0.05 lb 20 g 1 oz
Tolerance	20 g			40 g
Min. Weight	100 grams			
Weighing Modes	lb, kg, lb/oz			
Power	2x CR2032 Batteries (included)* *replacement requires small phillips head screwdriver			
Auto-Off	60 seconds			
Operating Temp.	32° - 104° F			