(**AWS**) American Weigh Scales, Inc.

SR-Series
Digital Hanging Scale

SR-1 (1000x1g)
SR-5 (11x0.01lb)
SR-20 (44x0.02lb)

User Manual

SR-Series Manual

Thank you for purchasing the American Weigh SR-Series 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.
• Hold the hanging scale steady when obtaining weight measurements.
• Gently apply all items to be weighed. Do not drop items onto the weighing hook.
• Avoid dropping your scale. The warranty does not cover damage due to rough treatment or overload.

I. SCALE OPERATION

Hold the scale steady when weighing.

1. Press the [⏻] key.

2. If you would like to change the weighing unit, continue to tap the [⏻] key while the display starts up (while 8888 is still displayed). Skip this step otherwise.

2. Wait until "0.00" or "0" is displayed.

3. Place the object(s) on the weighing hook.

4. When the weight is stable, the red light will turn on, and HOLD will be displayed below the weight.

5. Remove the object(s) from the hook and tap the [⏻] key to re-zero the scale.

6. To turn the scale off, press and hold the [⏻] key.

II. TARE WEIGHING

1. Turn on the scale as described above.

2. Place a container on the scale hook and wait for it to stabilize (HOLD will be displayed).

3. Tap the [⏻] button. "0.00" or "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.

III. CALIBRATION

This scale has come pre-calibrated at the factory. Only re-calibrate if you are experiencing trouble weighing.

SR-1 uses a 1000g calibration weight
SR-5 uses a 1000g calibration weight
SR-20 uses a 5000g calibration weight

1. Turn the scale OFF.

2. Remove the battery cover and locate the calibration switch to the left of the battery compartment.

3. Switch it to the up position.

4. Press the [⏻] button to turn the scale on. A random number will be displayed.

5. Tap the [⏻] button once more and the display will flash "CAL" folowed by the required cal. weight.

6. Hang a the required weight on the scale's hook, keeping the scale as steady as possible.

7. The display will show "PASS" and then return to normal weighing mode.

8. Flip the calibration switch to the down position and replace the battery cover.

9. Press and hold the [⏻] key to turn the scale off.

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

[Lo] Change the batteries.

[OUE2] Recalibrate the scale as shown above.

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

Specifications

Model	SR-1	SR-5	SR-20
Capacity	1000g / 35.30oz	5kg / 11lb	20kg / 44lb
Resolution	1g / 0.05oz	0.005kg / 0.01lb	0.01kg / 0.02lb
Weighing Units	g, oz	kg, lb	kg, lb
Calibration Weight (not included)	1000g (1kg)	1000g (1kg)	5000g (5kg)
Scale Dimensions (inches)	4.0 x 2.3 x 0.7"		
Power	2 x AAA Batteries (included)		
Warranty	10 Year Warranty		