



BPI How-to:

# BALLISTISCALE 1500™



## Calibration:

1. Ensure scale **(1)** is on a flat, hard surface.
2. Make certain the scale is turned off.
3. Press and hold the ON/OFF button until the screen reads HC-100 (do not release).
4. When HC-100 shows, immediately press and hold the MODE button until the screen reads 000000.
5. Release both buttons at the same time as soon as 000000 appears. The screen will now read P-50.
6. Add the weight **(2)** to the center of the platform.
7. After a few moments the screen will flash 'GOOD'.
8. The scale will turn itself off automatically.
9. Remove weight from scale. The calibration is complete and the scale is ready for use.

## Using the Powder/Shot Pan:

1. Turn the scale on and wait until 0.00 is displayed.
2. Place pan **(3)** on the center of the weighing platform.
3. Press the TARE button once to zero out the weight of the scale. The display should now read 0.00.
4. Add items to be weighed into the pan.

## Changing Measurement Units:

The BallistiScale has 6 units of measurement. Grams (g), ounces (oz), grains (gn), troy ounces (ozt), pennyweight (dwt), and carats (ct). The current unit of measurement is denoted by its abbreviation on the bottom right edge of the display screen. The default setting after calibration is grams.

1. Turn the scale on and wait until 0.00 is displayed.
2. Press and release the MODE button one time to cycle to the next unit of measurement.
3. Repeat until the correct unit is displayed on the right edge of the display screen.
4. Units cycle in the following order: g, c, dwt, oz, ozt, gn

## Troubleshooting:

If the display screen begins to shift numbers without interaction, observe the following steps.

1. Ensure the scale is on a perfectly horizontal surface. Any unevenness can result in improper readings.
2. Ensure the scale is clean and no residue or stray pellets have lodged underneath the weighing platform.
3. Recalibrate the scale according to the instructions. Vibrations and change in temperature can affect the accuracy of a scale.
4. Replace the batteries. When a scale's batteries begin to wear out, it is common for the display to be affected.
5. Do not place the scale directly next to large metal objects or other electronic devices.

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