

CALIBRATION INSTRUCTIONS

Professional Sports/Fitness Scales 4-Button LED Display Console Gen 3 & 4 Program

For models: PS6600 with Serial Numbers containing PSD
 FS0900 with Serial Numbers containing CFSD

Your scale has been properly calibrated at the factory and should not require any further adjustments. ***The following procedure should be performed only to correct any error in calibration.*** Calibration is protected by a security code to avoid inadvertent access (code provided in step 5 below).

1. Depress the **ON/OFF** button on the console and wait for the display to show "0.0".
2. Place an accurately known "sure" weight (100 lbs. minimum; closer to 200 lbs. is best) on the platform. If the display reads other than the known weight value by +/- 0.1 pounds, then the scale is out of calibration.

IMPORTANT NOTE: A "sure" weight is a weight that has been accurately calibrated and its license is traceable to NBS weights & measures. Weight room free weights are **not** normally suitable to use as check weights as they may vary from their stated value. If you do not have access to "sure weights", use a weight that has been weighed on a scale **you are sure is accurate**.
3. Hold the **ON** button down and press the **ZERO** button. Release both buttons. "Set-0" will be displayed and the "0" will be flashing.
4. Depress the **POUNDS** button repeatedly until "Set-2" appears. Depress the **ON** button. "2.000" will appear with the leftmost "0" flashing.
5. Use the **POUNDS** (+) and **KILOS** (-) keys to input the calibration security code of '125'. Press the **ON** button to advance to the next digit. After entering the third digit, press **ON** and the scale will return to normal weighing mode. The security code needs to be entered only once, unless the scale is powered off. Access to calibration is denied if the proper code is not entered.
6. Hold the **ON** button down and press **ZERO** button. Release both buttons. "Set-0" will be displayed and the "0" will be flashing. Depress the **POUNDS** button repeatedly until "Set-6" appears. Depress the **ON** button.
7. A weight value will display representing the current calculation of the known weight. The hundreds of pounds digit will be flashing. Use the **POUNDS** (+) and **KILOS** (-) keys to input the proper value. Press **ON** to advance to the next digit. After entering the tenths of pounds digit, press **ON** and "-CAL-" will display while the scale calibrates itself.
8. The readout will then quickly show the old weight, then re-weigh to show the new calibration weight.
9. Remove weight and depress the **ZERO** button. Wait for "0.0" to display and verify calibration by placing the same known weight back on the platform.

NOTE: Although the scale will permit a calibration weight as low as 100 pounds (45 kg.), for the most accurate operation, a known weight of at least 200 pounds (90 kg.) is recommended. The scale can be calibrated in either pounds or kilograms.

Calibration Error Code

"Err-4" Indicates scale is below minimum calibration weight. Use at least 100 lbs. to calibrate the scale.