

# CALIBRATION INSTRUCTIONS

For models: PS-6600 ST (version PSD)  
FS-0900 (version CFSD)

# BEFOUR

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NOTE: The PS-6600 ST and FS-0900 will use one of two possible procedures for calibration. The serial number will determine which procedure to use. The serial number label is located on the backside of the display console and/or the underside of the platform. Towards the middle of the serial number is a letter code. If the serial number contains the designation "PSD" (for the PS-6600 ST) or "CFSD" (for the FS-0900) use the procedure below. If the serial number does not contain these letter codes, return to the main Calibration web page and click on PS-6600 or FS-0900 for the appropriate calibration instructions.

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.

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) 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. Remove weight from platform. The calibration security code must be entered before attempting to calibrate the scale. (Refer to your instruction manual for this code. If you do not have access to the manual, contact Befour, Inc at 800-367-7109 for more information). 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. Press **ON** 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. With the known weight on the scale, 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.