CALIBRATION INSTRUCTIONS

For models: PS-5700, PS-5700PW, PS-5701, PS-6700, PS-6700PW, PS-6701, PS-7700 PS-9100, FS-0960, FS-0961, VS-0800, VS-0500, all MX series scales

BEFOUR

102 Progress Drive • Saukville, WI 53080
Ph: 262-284-5150 • Fx: 262-284-5966
mail@befour.com • www.befour.com

The following procedure should only be performed to correct any error in calibration.

1. Depress the **ON/ZERO** button on the console and wait for the display to show "0.0".

2. Place an accurately known "sure" weight on the scale platform. A "sure" weight is a weight that has been accurately calibrated and its license is traceable to NBS weights & measures. A minimum of 100 lbs. is required for calibration, while higher weights will yield better accuracy. If the display reads a weight other that the "sure" weight (more than +/- 0.1 lbs.), the scale is out of calibration.

    *IMPORTANT NOTE: Weight room free weights or Olympic weights are **not** normally suitable to use as check weights as they may vary from their stated value. Using several of these types of weights will compound the total weight error. If you do not have access to "sure weights," use a weight that has been weighed on a scale **you are certain is accurate**.*

3. The calibration security code must now 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, please contact Befour, Inc at 800-367-7109 for more information.) Hold the **MENU** button down and press the **RECALL** button. Release both buttons. "Set-0" will be displayed and the "0" will be flashing.

4. Depress the ▲ button repeatedly until "Set-2" appears. Depress the **ENTER** button.

5. Use the ▲ and ▼ keys to input the calibration security code. Press **ENTER** to advance to the next digit. After entering the third digit, press **ENTER** 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 still on the scale, hold the **MENU** button down and press the **RECALL** button. Release both buttons. "Set-0" will be displayed and the "0" will be flashing.

7. Depress the ▲ button repeatedly until "Set-6" appears. Depress the **ENTER** button.

8. A weight value will display representing the current calculation of the known weight. The hundreds of pounds digit will be flashing. Use the ▲ and ▼ keys to input the proper value. Press **ENTER** to advance to the next digit. After entering the tenths of pounds digit, press **ENTER** and "-CAL-" will display while the scale calibrates itself.

9. The readout will then quickly show the old weight, then re-weigh to show the new calibration weight.

10. Remove weight and depress the **ON/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" Scale is below minimum calibration weight. Use at least 100 lbs. (45 kg.) to
      calibrate the scale.