CALIBRATION

Your scale has been factory calibrated and does not require calibration prior to use. To check for accuracy, place an accurately known certified weight (3,000 to 5,000 grams recommended) on the platform. If the display reads other than the known weight value by +/- 5 grams, Health o meter Professional recommends calibrating the scale.

Calibration must be done in grams or kilograms using certified weights.

*IMPORTANT NOTE: A certified weight is a weight that has been accurately calibrated and its license is traceable to NBS weights & measures. Weight room free weights are **not** suitable to use as check weights as they may vary from their stated value.*

The 2210KL/2210KL4 is an ultra-accurate scientific instrument. Environmental conditions during the calibration process can cause slight deviations in the calibration results. While these deviations will not affect the overall performance of the scale, we recommend the following procedure for the most accurate calibration results:

1. Press **ON/ZERO** and wait for the display to show "0.0".

2. With no weight on the platform, begin the calibration procedure. **NOTE:** Ensure the scale is on for a minimum of 2 minutes before beginning calibration. If the Auto Off time is programmed for less than 2 minutes, either occasionally tap the scale so it does not power off or change the Auto Off time to longer than 2 minutes.

3. The calibration security code must be entered before attempting to calibrate the scale. Hold down **MENU** and press **RECALL**. Release both buttons. "Set-0" will be displayed and the "0" will be flashing.

4. Press the ▲ button repeatedly until "Set-2" appears. Press **ENTER**. Note: the ▲ button must be pressed quickly after "Set-0" appears or the scale will return to zero.

5. Use the ▲ and ▼ keys to input "125" as 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. After "0" appears on the display, wait 5 seconds then press **ON/ZERO** to zero the scale.

7. Place the certified weight onto the scale and wait for the weight measurement to lock. Press **REWEIGH t**hen quickly hold down **MENU** and press **RECALL**. Release both buttons. **Note:** this button sequence must be done quickly to ensure the weight does not lock after pressing **REWEIGH**.

8. "Set-0" will be displayed and the "0" will be flashing.Press the ▲ button repeatedly until "Set-6" appears. Press **ENTER**.

9. A weight value will display representing the current calculation of the known weight. The grams digit will be flashing. Use the ▲ and ▼ keys to input the proper value of the known weight. Press **ENTER** to advance to the next digit. After entering the weight value, press **ENTER.** "-CAL-" will appear on the display followed by dashes while the scale calibrates.

10. The calibration weight value will appear on the display. Remove weight, wait 5 seconds, then press **ON/ZERO**. Wait for "0.0" to display and verify calibration by placing the same known weight back on the scale. Calibration is now complete. For additional questions or technical support contact Customer Service at 1-800-815-6615.

Calibration Error Code
"Err-4"   Scale is below minimum calibration weight. Use at least 3000 grams to calibrate the scale.