

# CALIBRATION

## **Calibration**

Your scale has been factory calibrated and does not require calibration prior to use. There are no requirements for calibration in the field; users should adhere to their institution's calibration policies. If required, the scale can be calibrated. A 5kg weight is required for calibration. If the scale is Everlocked into pounds, the calibration procedure will still require use of a 5kg weight.

**Note: Avoid scale placement near heating/cooling vents, heating appliances, areas of high airflow or direct sunlight. Calibration must be done in a controlled environment.**

**Note: Only weights certified and traceable to national standards should be used for calibration procedures.**

1. Press and hold **CLEAR/REWEIGH** and **HOLD/RLS/RECALL** at the same time, then press and release the  button to power on the scale. Remain pressing **CLEAR/REWEIGH** and **HOLD/RLS/RECALL** until "CAL" appears on the display. Release all buttons.
2. Once the buttons are released the following message will display, "CAL99", "CAL98" etc., until the display counts down to zero. This allows the load cells time to settle before calibration starts. The down arrow key can be pushed at any time to cancel the countdown, however this is not recommended.
3. Once the time has elapsed, "2Ero SCALE" will scroll horizontally across the screen. With no weight on the scale, press **ZERO/TARE**.
4. The scale will zero and "PLACE 5 ON SCALE PrESS EnTEr" will scroll across the screen.
5. Place a certified 5kg weight on the center of the weighing tray, then press **ENTER/SELECT**. "CAL" will flash on the screen while the scale is calibrating.
  - A. If the weight is within calibration range, a five digit number will be displayed for approximately 5 seconds then display the calibration weight. Remove the weight from the scale and the scale will restart.
  - B. If the weight placed on the scale does not match the correct calibration standard (5 kg), "Out OF RANGE" will appear on the display. Calibration is not performed. Press **CLEAR/REWEIGH** to exit calibration mode. Obtain the correct amount of calibration weight and begin the calibration process again.