

# CALIBRATION PROCEDURE

**This scale has been factory calibrated and does not require calibration prior to use.** If required, the scale can be calibrated. The following procedure assumes the scale is set to LB mode. The minimum calibration weight for this scale is 300 lb.

If you prefer to calibrate in kilograms you must first set the scale to display weight in KG. See page 8 for weight measurement configuration. If calibrating in KG mode, the required calibration weight is 130 kg.

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

## **Scale Calibration**

Operator Action	Display
1. Make sure the display is powered off, then press and hold the <b>HOLD/RELEASE</b> button while pressing the <b>ON/OFF</b> button. (Two alphanumeric characters will appear next to U followed by 4-5 characters.)	U“XX” followed by a 4-5 digit ‘idle scale count’ number.
2. Press the <b>ENTER</b> button.	“CAL”.
3. Make sure there is nothing on the scale, then press the <b>ENTER</b> button.	“Clear” followed by “0200.0LB” (in LB mode) Or “0100.00” (in KG mode)
4. Use the ► and ▲ buttons to set the calibration weight to a value. In LB mode set the calibration weight to a minimum of 300 lbs. In KG mode the minimum calibration weight is 100 kg and no higher than 130 kg.	Shows entered calibration weight.
5. Press the <b>ENTER</b> button.	Displays “Load” followed by the entered calibration weight
6. Load the scale with the required weight.	Display increments showing raw weight data.
7. Without touching or shaking the scale, allow the display to stabilize, then press the <b>ENTER</b> button.	“SUCC” or “Err1”.
8. If the calibration is successful, the display will show SUCC and power off. If the calibration is not successful, the display will show Err1 and power off. Contact customer service for an Err1 display (+1 800-638-3722).	-----