

# CALIBRATION

**This scale is factory calibrated and does not require calibration prior to use.**

The calibration procedure may be performed using a known/certified weight in either pounds or kilograms. The default is in pounds, but calibration can be done in kilograms. The following instructions assume the scale is set to pounds. If you prefer to calibrate in kilograms, please call Customer Service at 1-800-815-6615.

**Note:** Calibration weight must be no less than 60 lb (27 kg) and no more than 300 lb (150 kg).

ACTION	DISPLAY SHOWS
Turn the scale on. While "START" is displayed (for 3 seconds); Press <b>ZERO - UNITS - UNITS - ZERO</b>	"CAL" will appear on the LCD
Press <b>SEND</b>	"Load/300.0 lb"
Press <b>SEND</b> to calibrate with 300 lb. If calibrating with a lesser weight, press <b>WEIGHT/HEIGHT/BMI</b> to change the weight and then the arrows to change the flashing digit, <b>WEIGHT/HEIGHT/BMI</b> to move to the next digit, until you reach the required weight (no less than 60 lb and no more than 300 lb)	"CLEAR"
Clear the platform and press <b>SEND</b>	Zero Calibration "-----"
Wait without touching or shaking the scale until the zero calibration process is finished	Weight calibration "Put XXX.X"
Load the platform with the required weight and press <b>SEND</b>	"-----"
Wait without touching or shaking the scale until calibration process is finished.	"DONE"/"CLEAR"
Remove weight from the platform.	Scale will reboot. "StArt" will appear followed by the software version and "0.0"

## CALIBRATION ERROR LIST

ERROR NO.	DEFINITION	CHECK/REPLACE
<b>Err 1</b>	Mathematical mistake; division by zero. Cannot calculate calibration factor	Will show when trying to calibrate with no calibration weight
<b>Err 2</b>	Weight loaded too low. Cannot calibrate	While in calibration procedure add more weight in load mode
<b>Err 3</b>	Unstable weight. Cannot calibrate	Check the load cells mechanical surroundings and see nothing touches them and the cables are well connected
<b>Err 5</b>	Calibration disabled	On the back of the display, locate the silver extended screw and plastic tab. Use a nut driver or pliers to remove the tab and gain access to the push button underneath. Press and release one time to enable proper calibration. When finished, toggle the calibration switch to enable
<b>Err 6</b>	High saturation state (high A/D)	The load cell cable is not connected correctly. Check the connection, cables, and mechanical connection.
<b>Err 7</b>	Low saturation state (low A/D)	See Err 6