

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. 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 between 60 lb (27 kg) and 300 lb (150 kg).

ACTION	DISPLAY SHOWS
Turn the scale on. While “START” is displayed (for approximately 3 seconds), press ZERO - UNITS - UNITS - ZERO	“CAL” will appear on the LCD
Press SEND	“Load/300.0 lb”
Press SEND to calibrate with 300 lb. If calibrating with less weight, press WEIGHT/HEIGHT/BMI to change the weight and then use the arrows to change the flashing digit; press WEIGHT/HEIGHT/BMI to move to the next digit, until you reach the desired weight (between 60 lb and 300 lb)	“CLEAR”
Clear the platform and press SEND	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 SEND	“-----”
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
Err 1	Mathematical mistake; division by zero. Cannot calculate calibration factor	Will show when trying to calibrate with no calibration weight
Err 2	Weight loaded too low. Cannot calibrate	While in calibration procedure add more weight in load mode
Err 3	Unstable weight. Cannot calibrate	Check the load cells’ surroundings and ensure that nothing touches them and the cables are well connected
Err 5	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.
Err 6	High saturation state (high A/D)	The load cell cable is not connected correctly. Check the cables and mechanical connection.
Err 7	Low saturation state (low A/D)	See Err 6