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: The calibration weight must be no less than 60 lb (28 kg) and no more than 300 lb (135 kg).

OPERATOR ACTION	DISPLAY
Turn on the scale and while "START' is displayed, press **ZERO-KG/LB-KG/LB-ZERO**	"CAL" will appear on the LCD
Press **ENTER**	Enter load weight "Load/300.0"
Press **ENTER** to calibrate with 300lb Press **BMI** to change the weight and then the arrows to change the flashing digit, BMI to move to the next digit, until you reach the required weight (no less than 60lb and no more than 300lb)	"CLEAR"
Clear the platform and press **ENTER**	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 **ENTER**	Weight calibration "Put XXX.X"
Press **ENTER**	"DONE"/"CLEAR"/XXX
Remove weight from the platform	Scale will reboot. "StArt" will appear followed by the software version and "0.0"

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 mechanical surroundings and ensure that nothing touches them and that 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 calibration.
Err 6	High saturation state (high A/D)	The load cell cable connector is not connected correctly. Check the connection, cables, and mechanical connection.
Err 7	Low saturation state (low A/D)	See Err 6