

CALIBRATION

Calibration

This scale has been factory calibrated, and does not require calibration prior to use. For maintenance, the scale can be calibrated. Calibration of your 2101KL scale is performed using kilograms (KG) or pounds (LB), according to the units of measure used upon entering into the calibration path. The following calibration assumes the scale is set to pounds, and 400 lb (the default weight) is employed as the calibration weight.

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

Scale Calibration

Operator Action	Display
1. Make sure the display is turned off, then press and hold the HOLD/RELEASE button while pressing the ON/OFF 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 ENTER button.	“CAL”.
3. Make sure there is nothing on the scale, then press the ENTER button again.	“Clear” followed by “0400.0LB”.
4. Use the ► and ▲ buttons to set the calibration weight to a value other than the default weight. The calibration weight should be as high as possible, with 400 lb as a minimum calibration weight.	Shows “400.0” or entered calibration weight.
5. Press the ENTER button.	Alternating “Load” followed by “400.0LB”.
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 ENTER button.	“SUCC” or “Err1”.
8. If the calibration is successful, the display will show SUCC and turn off. If the calibration is not successful, the display will show Err1 and turn off. Contact customer service for an Err1 display (+1 800-638-3722).	-----