

CALIBRATION

Calibration

This scale has been factory calibrated and does not require calibration prior to use. If required, the scale can be calibrated. Calibration of the 349KLX scale is performed using certified weights. 50 / 100 / 200 pounds or 40 / 80 / 120 kg are employed as the calibration standards. The display must be in the desired unit of measure (LB or KG) before entering the calibration procedure.

Caution: To avoid injury, use extreme care when stacking weights on platform.

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

Scale Calibration

ACTION	DISPLAY SHOWS
Press and hold the lb./kg and ZERO buttons at the same time, then press the ON button to power on the scale. "349" will briefly appear on the display, followed by "CAL" and "UXX". (Two alphanumeric characters will appear next to "U".) Release all three buttons. Several alphanumeric characters will appear on the display (1-4 characters can be displayed during calibration).	"349" followed by "UXX" then "XXXX"
Press the ZERO button. "C-50" (in LB mode) or "C-40" (in KG mode) will flash on the display, then the display will clear with only the unit of measure shown.	"C-50" (in LB mode) or "C-40" (in KG mode)
Place 50 lbs or 40 kg on the scale. Several alphanumeric characters will appear. When calibration characters stabilize, press the ZERO button. "C-100" (in LB mode) or "C-80" (in KG mode) will appear on the display, then the display will clear with only the unit of measure shown.	"C-100" (in LB mode) or "C-80" (in KG mode)
Place an additional 50 lb on the scale, for a total of 100 lb or an additional 40 kg on the scale for a total of 80 kg. Several alphanumeric characters will appear. When calibration characters stabilize, press the ZERO button. "C-200" (in LB mode) or "C-120" (in KG mode) will appear on the display, then the display will clear with only the unit of measure shown.	"C-200" (in LB mode) or "C-120" (in KG mode)
Place an additional 100 lb on the scale for a total of 200 lbs or an additional 40 kg on the scale for a total of 120 kg. Several alphanumeric characters will appear. When calibration characters stabilize, press the ZERO button. "END" will appear on the display, followed by "OFF". The scale will automatically shut off. Calibration is complete and the scale is ready to use.	"XXXX" followed by "END" then "OFF"