

# CALIBRATION

**This scale has been factory calibrated, and does not require calibration prior to use.**

If required, the scale can be calibrated. Calibration of your scale is performed using kilograms (KG) or pounds (LB), according to the units of measure used upon entering into the calibration path. When calibrating in pounds, a total of 500 lbs is required (or 300 lbs for newer models), applied in increments of 100 lb, 200 lb, 300 lb and 500 lb. If calibrating in kilograms, a total of 200 kg is required (or 120 kg for new models), applied in increments of 40 kg, 80 kg, 120 kg and 200 kg. **THE 500KG CAN ONLY BE CALIBRATED IN KILOGRAMS.**

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

**\*For scales with date codes higher than 1515, only 300 lb (120kg) of weights are required for calibration. Refer to the white label on the back of the display head to determine your scale's date code. Example: Date Code 4215, calibration procedure is complete after 300 lb (120 kg).**

ACTION	DISPLAY SHOWS
With the scale off, press and hold the <b>LB/KG</b> button (500KL) or the blank blue button (500KG) and <b>ZERO</b> buttons at the same time, then press the <b>ON/OFF</b> button to turn on the scale. Release all three buttons when "CAL" appears on the display. Numbers will appear indicating that you can begin calibration.	"CAL" followed by numbers
When calibration numbers stabilize, press the <b>ZERO</b> button. "C-100" (for LB mode) or "C-40" (for KG mode) will flash on the display, followed by "0" or "1".	Numbers followed by "C-100" or "C-40" then "0" or "1"
Place 100 lbs or 40 kg on the scale. Numbers will appear on the display. When calibration numbers stabilize, press the <b>ZERO</b> button. "C-200" (for LB mode) or "C-80" (for KG mode) will appear on the display, followed by "0" or "1".	Numbers followed by "C-200" or "C-80" then "0" or "1"
Place an additional 100 lbs or 40 kg on the scale, for a total of 200 lbs or 80 kg. Numbers will appear on the display. When calibration numbers stabilize, press the <b>ZERO</b> button. "C-300" (for LB mode) or "C-120" (for KG mode) will appear on the display, followed by "0" or "1".	Numbers followed by "C-300" or "C-120" then "0" or "1"
Place an additional 100 lbs or 40 kg on the scale, for a total of 300 lbs or 120 kg. Numbers will appear on the display. When calibration numbers stabilize, press the <b>ZERO</b> button. <i>*For models with date codes higher than 1515 the calibration procedure is now complete and "END" will appear on the display.</i> For models with date codes lower than 1515, "C-500" (for LB mode) or "C-200" (for KG mode) will appear on the display, followed by "0" or "1".	Numbers followed by "C-500" or "C-200" then "0" or "1"  (or "END" for models with date codes higher than 1515)
Place an additional 200 lbs or 80 kg on the scale, for a total of 500 lbs or 200 kg. Numbers will appear on the display. When calibration numbers stabilize, press the <b>ZERO</b> button. "END" will appear on the display, followed by "OFF". The scale will automatically shut off.	"XXXX" followed by "END" then "OFF"