

## Function 60 Calibrate Scale - Deadload First

Use function 60 to calibrate the scale by reading the deadload first and then reading the span. Set the Scale Operation Parameters before using function 60.

Best results are obtained when the IDS 430/433 and load cells have reached thermal equilibrium (power applied for approximately 30 to 120 minutes depending on load cell size). NOTE: function 60 automatically adjusts parameter 19 (deadload offset).

Hold the CLEAR key down and press the ENTER key to enter the configure mode.

1. Enter CFG 60. The IDS 430/433 prompts "dEAld". Remove all weight from the scale. Press the ENTER key. The IDS 430/433 reads the scale's deadload weight. NOTE: press the CONTINUE key (Units) to skip deadload read.

2. The IDS 430/433 display alternates between "CALib" and the weight on the scale. Place the calibration weight on the scale. Enter the calibration weight using the numeric keypad. Press the ENTER key. The IDS 430/433 reads the calibration weight. If an error is made in data entry, press the PRINT (□) key to re-enter the calibration weight.

3. The IDS 430/433 prompts "CFG 60". Press the CLEAR key to exit the configure mode.