

-----BASIC SCALE PROBLEMS-----

problems are listed most likely to least likely

Drifting

- the numbers on the display are moving up or down rapidly and there is nothing on the scale

-Bench scale:

- moisture in the indicator
- damaged load cell cable
- bad cell
- bad indicator (not usually)

-Floor scale:

- damaged home run cable
- moisture in J-box
- bad load cell
- bad indicator (not usually)

-Truck scale:

- moisture in a J-box
- damaged load cell, interconnect or home run cable
- bad load cell
- bad indicator (not usually)

***Under Load / Over Load**

- the display is showing dashes low in the display (under load)

- the display is showing dashes high in the display (over load)

- the display is showing dashes middle of the display

-Bench scale:

- bad load cell
- bad load cell cable
- possible re calibration needed
- bad indicator

-Floor scale

- bad load cell
- bad home run cable
- bad load cell cable
- bad indicator
- bad j-card

-Truck scale

- bad load cell
- bad load cell cable
- bad interconnect cable
- bad J-card
- bad indicator
- bad home run cable