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Durham Geo-Slope Indicator, Inc.

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From: William E. Keegan

Subject: Changing load Cells on LG-114

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First, whenever you change load cells you must always change the scale factor and offset. The scale factors and offsets are found on the calibration certificate for each Load cell. Locate the loadcell's (you wish to use), serial # and Model # , then find the calibration certificate for that unit.

TO CHANGE SCALE FACTOR AND OFFSET:

1. **Press "S"** on the meter you want the load cell to read on.
2. Using the **up and down keys**, go to **"28"** for channel "1".
3. **Press "S"** on the front panel until **"OFFS1"** is displayed.
4. Change offset 1 to the new offset, (on calibration Certificate).
5. **Press "S"** until **"SCAL1"** is displayed.
6. Change scale 1 to the new scale factor, (on the calibration Certificate).
7. **Press "S"** until **"RUN"** is displayed.
8. Unit is now ready to use.

E-216 10,000 LB Load Cell: Reads in 10 LB increments. EX: 500 = 5,000 LB

E-214 6,000 LB Load Cell: Reads in 1 LB increments. EX: 500 = 500 LB

If you have any more questions please do not hesitate to call (1-800-837-0864)