

ALRS CALIBRATION

INSTRUCTIONS

2.3 CALIBRATION

How to get into calibration

1. Insert 2 x AA batteries into load cell leaving the 3rd battery out
2. On your handset press and hold the **zero button** and then press and hold the **power button** then release both buttons together, your handset should now read **IN CAL**
3. Now insert 3rd battery into load cell, and handset should now read DP000, if so then you are now in calibration mode

By not selecting a DP, you will automatically receive 4 x units of measurement. If you select a DP you will lose LBS and KGS; we recommend not selecting a DP

2.3a: Decimal point <DP> (options are: 000, .000, 0.00, 00.0). Press the UP key to scroll the options; press ENTER to select.

2.3b: Division size <DIV> (options are: 01, 02, 05, 10, 20 or 50). Press the UP key to scroll the options; press ENTER to select.

2.3c: Overload alarm <TOP>. Display will show "E 0000". Press the PAGE key to increment the figure and press the TARE key to shift the cursor left, once the required figure is selected press the ENTER key.

2.3d: Test Load <LOAD>. Input the value of your test load (UP key to increment and LEFT key to shift) followed by ENTER.

This is the end of the fixed parameter data.

2.3e: The raw un-calibrated weight value will be shown (dead-load); if you wish to re-zero then press the ZERO key, apply the test-load.

2.3f: Allow a few seconds for the value to stabilise and then press ENTER

2.3g: Your handset will now read **ECO Mode**; press the **PAGE** button until display reads **ID**, then press enter. Your handset will now read **00**, you now have to enter in what **ID** Number you want your load cell to work from. **You cannot use channel (00)** press the **PAGE** button to increase the right digit, and press the **TARE** button to move it to the left. You have 99 channels to choose from. Once you are happy with your **ID** number press the enter button to accept. Your handset will now show display a live weight. And your calibration is now complete.

2.4: Setting your Units select (After Calibration)

2.4a: Return your load cell to 0.00tonne and turn off the handset by pressing and holding the **ZERO** button.

2.4b: Press and Hold the **TARE** button, and now press the **Power button**, release both and handset will read (**settings**) press the enter button to select. Your handset will now read (**UNITS**) press the enter button and your handset will now read (**FIXED?**) press the **PAGE** button and your handset will read (**SLCTABLE**) this menu will give you your 4 x units of measurement. press the enter button to select. Press the **PAGE** button until you come to **ID**. Press the enter button and then select the same **ID** number that you choose in the calibration mode. Once you have selected the correct **ID** press the enter button. Your handset will now pair up with your load cell.

2.4c: Your load cell is now fully calibrated with the option of using 4 x units of measurements

(Tonne, KG's, LBS, US Ton)

2.5 How to change your Units

2.5a: With your handset turned on and working with your load cell. Press the **PAGE** button until handset displays **UNITS**. Press the enter button, your handset will now show a unit of measurement, press the **PAGE** button to scroll through each unit and then press the enter button once you are happy with your selection.