

The 68.181.v.3.30 software use in addition to the normal calibration procedure absolute calibration in mV/V. When updating from earlier versions a factory calibration with an absolute reference (simulator) is necessary. Three password protected commands for factory calibration has been added:

FZ 890420 Factory Zero – this command will store the 0.0mV/V result in the LDU.

FG 890420 Factory Gain – this command will store the 2.0mV/V result in the LDU.

FS 890420 Factory Save – this command will save the factory calibration to the EEPROM.

Step by step procedure:

1. Download the new program to the LDU.
2. Use the FD command to store the updated settings in the EEPROM - Remember the CE command first.
3. Connect a simulator to the LDU.
4. Set the input to 0mV/V and issue the FZ command - see below.
5. Set the input to 2mV/V and issue the FG command - see below.
6. Issue the FS command to store the results in the EEPROM.
7. Reset the LDU.

NOTE: When doing the actual calibration (point 4 and 5) wait 20 to 30 seconds after changing the simulator before giving the command.