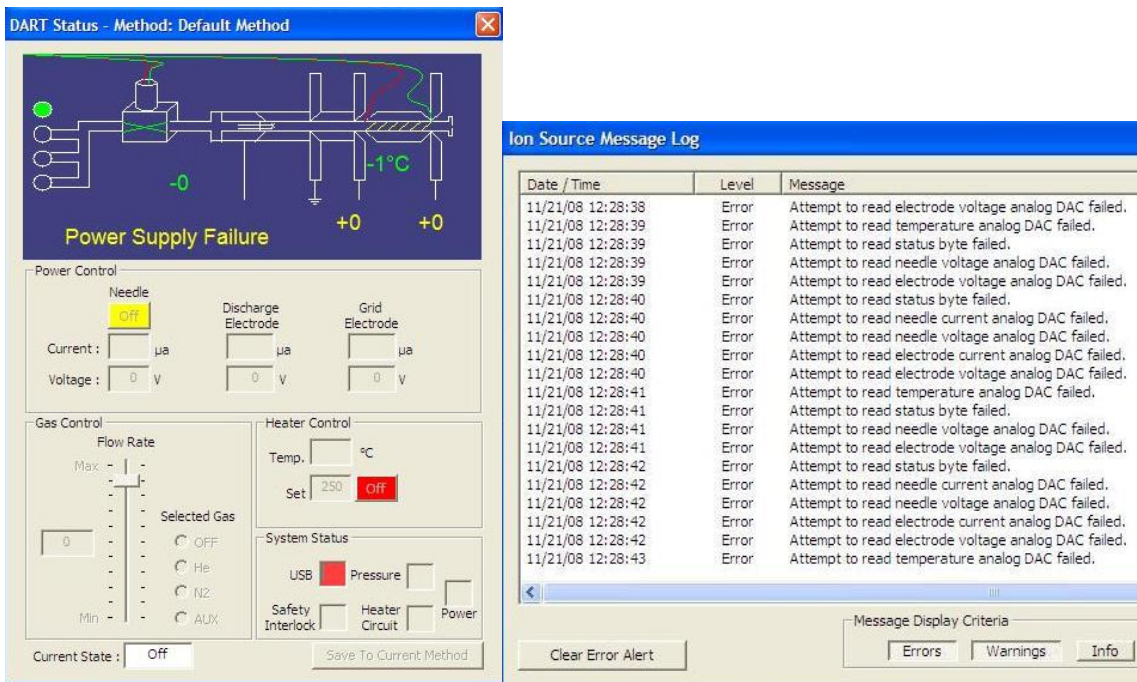


No USB Communication: InstalCal Configuration



Error:

Upon connecting the DART and launching *DARTControl* software, if you receive a:

- Power Supply Failure/USB fault in your Status window

AND

- DAC failure errors in your Message Log

Then you need to run *InstaCal* to reconfigure your USB communication settings.

Install InstaCal:

InstaCal software is included on your DARTControl software CD. Open the folder called InstaCal and run the .exe file within to install the software.

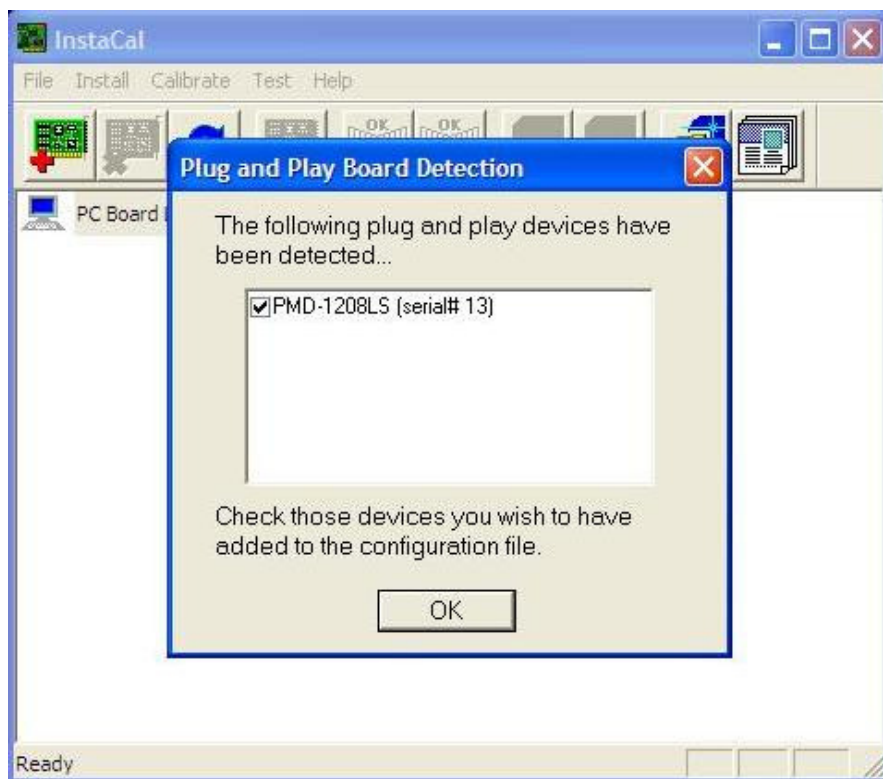
If the software is not included on your CD, then you can download it from www.measurementcomputing.com. Click on the 'Downloads' option underneath the 'Contact' Tab and select InstaCal at the top of the page. Install the file once it's finished downloading.

Run InstaCal

Exit *DARTControl* and launch *InstaCal*. It will be within Measurement Computing in the start menu programs list. Make sure the DART unit is still powered on before you launch *InstaCal*.

InstaCal should automatically recognize the DART units USB communication device. The serial number is not important.

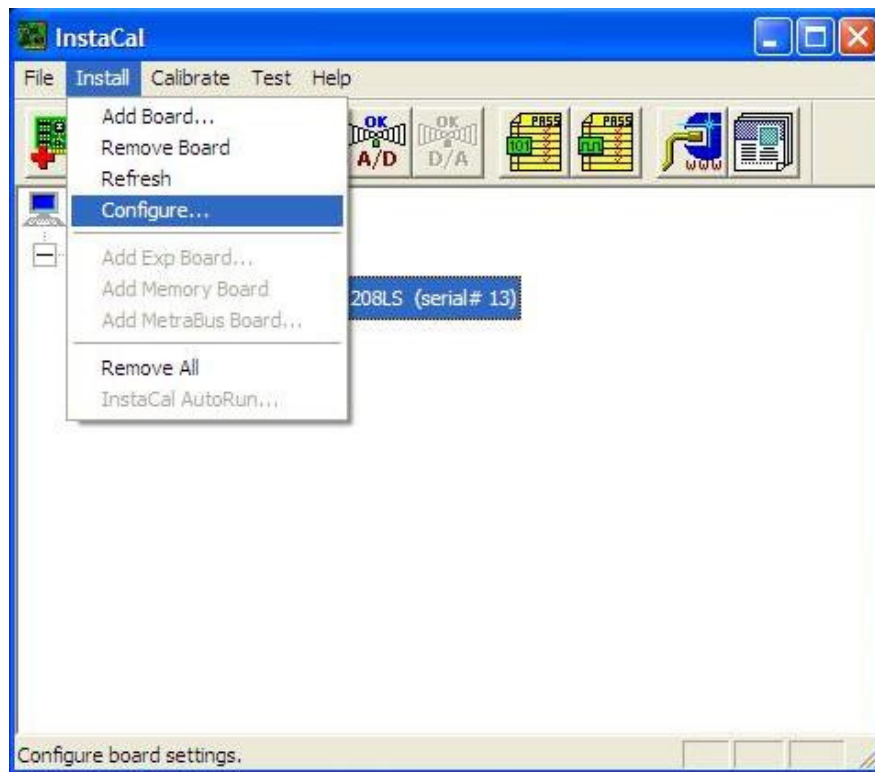
If the board is not recognized, try restarting the *InstaCal* and the DART controller. Also try using a different USB port on the computer. If these methods do not work the USB device may be damaged; contact IonSense Support.



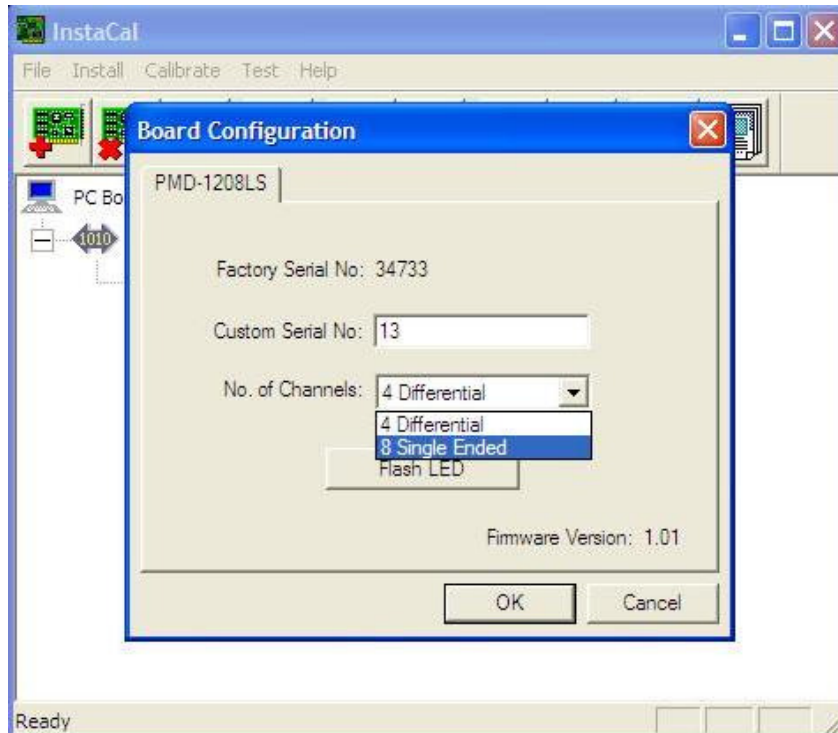
Once the board has been recognized, select OK and you will be taken to *InstaCal*'s main screen.



With the board highlighted as shown above, select the 'Install' drop down menu and select 'Configure'.



Next check the setting for 'No. of Channels'. If 4 Differential is selected, then change it to **8 Single Ended**.



Once this is done, select OK and exit *InstaCal*. Next, launch *DARTControl* and your USB communication should be restored.

