



Quick-Start CALIBRATION GUIDE

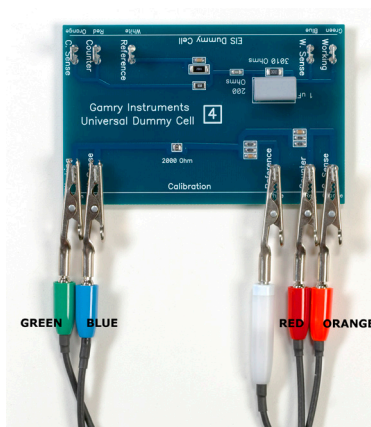


USB Potentiostat

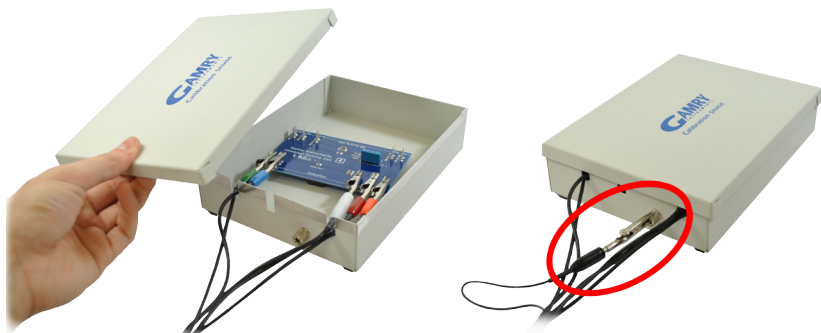
- ① When possible, connect the Chassis Ground on the back of your potentiostat to a known, good earth ground.



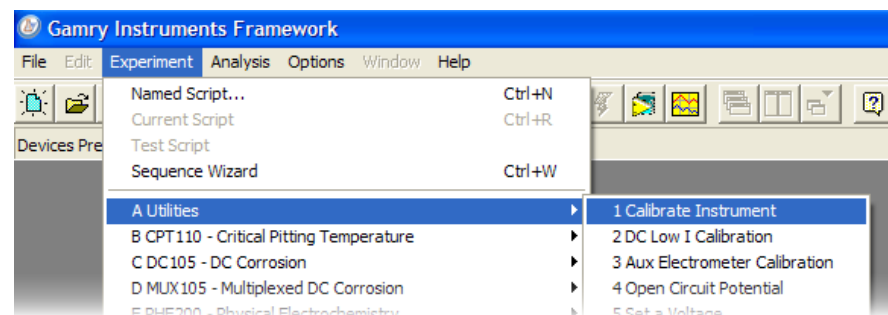
- ② Connect the cell cable to the 'Calibration' side of the UDC4 dummy cell included with your instrument.



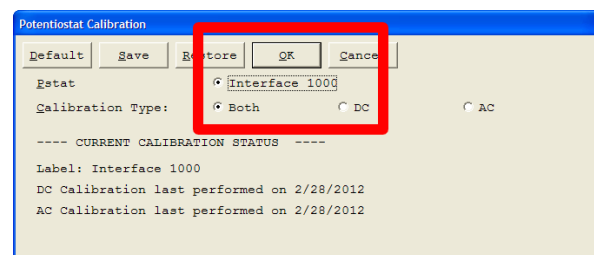
- ③ Place the UDC4 inside the Gamry Calibration Shield, close the lid, and connect the black floating ground lead of your cell cable to the Shield's grounding post.



- ④ Open Gamry Framework. Select: Experiment > Utilities > Calibrate Instrument



- ⑤ Choose your potentiostat. Select calibration type 'Both' and click 'OK'.



- ⑥ After confirming several instructional messages, the calibration will proceed automatically, and you will be notified if the calibration was successful.

NOTE: Users of Reference Family potentiostats can choose to calibrate the instrument's thermocouple.

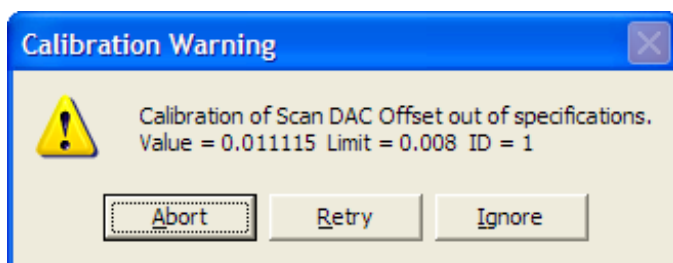
Did you receive a
CALIBRATION WARNING?

TROUBLESHOOTING



TROUBLESHOOTING A FAILED CALIBRATION

Calibration is used to check the potentiostat's health, and to 'zero' many of the measurement circuits to your lab environment. A warning does not necessarily indicate a critical failure, and Gamry can use calibration information to determine the source of the warning.



- ① Double-check the following:
 - Connections are to CALIBRATION side of the UDC4.
 - Floating ground cable is connected to calibration shield.
 - If possible, connect the Chassis Ground to a known, good earth ground.

- ② Click 'Retry' and the rest of the calibration will be attempted. Press 'Ignore' for any other calibration warnings that may appear and continue to Step 3.

- ③ After a failed calibration attempt:
 - Locate "Calibration Results #####.txt" in your My Gamry Data folder.*
 - Send the file, along with full contact information, at: Contact Technical Support

* "#####" is the serial number of your potentiostat.