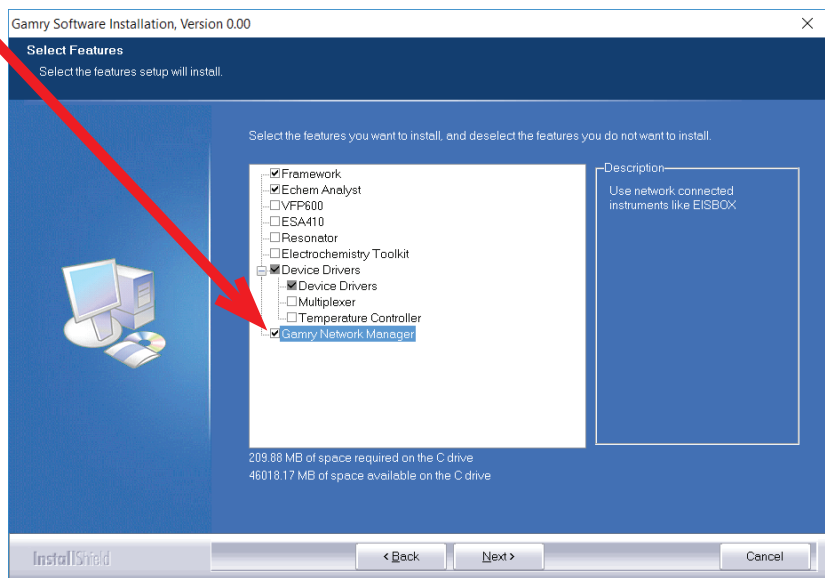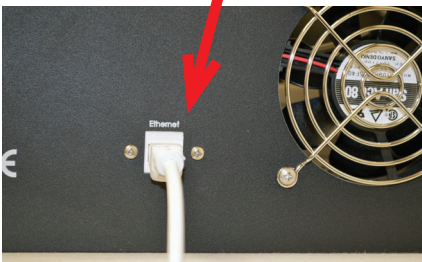# GAMRY
INSTRUMENTS

EIS Box™

QUICK-START GUIDE

① Using a power cord, connect your EIS Box™ from the **AC Input** jack to the AC receptacle (mains).

② Install the Gamry Instruments software.

Be sure that Gamry Network Manager is selected.

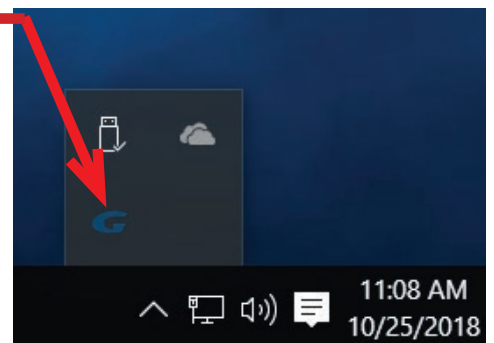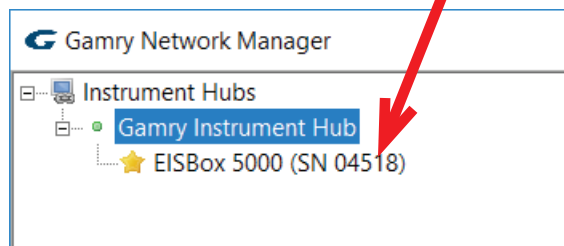③ Connect the EIS Box **Ethernet** port to your LAN. (For USB operation, see the User Manual.)

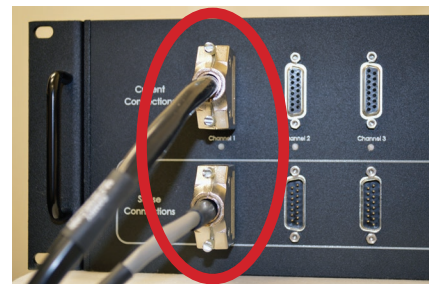④ Switch on the EIS Box using the **Power** switch.

The **Gamry Network Manager** icon (a stylized "*G*") appears in the Windows® **System Tray**.
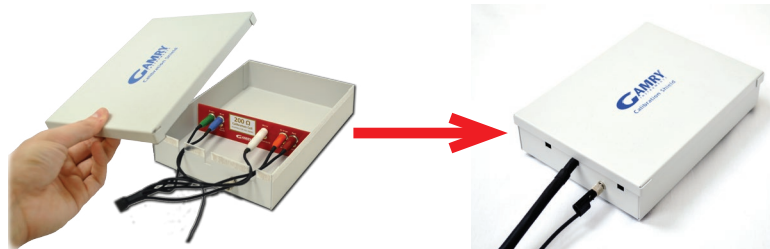Double-click the *G* icon.
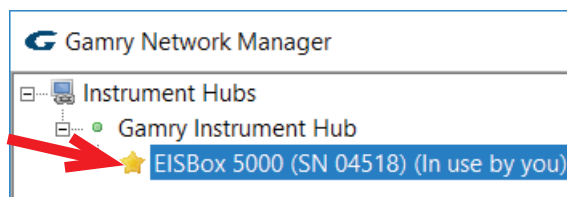The **Gamry Network Manager** window appears. The EIS Box should also appear in the list of instruments.

⑤ Connect the cell cables from the EIS Box to the **200 Ω Calibration Cell**. The D-connector ends of the cell cables attach to **Channel 1** on the EIS Box. The banana plugs attach to the correct receptables on the **200 Ω Calibration Cell**.
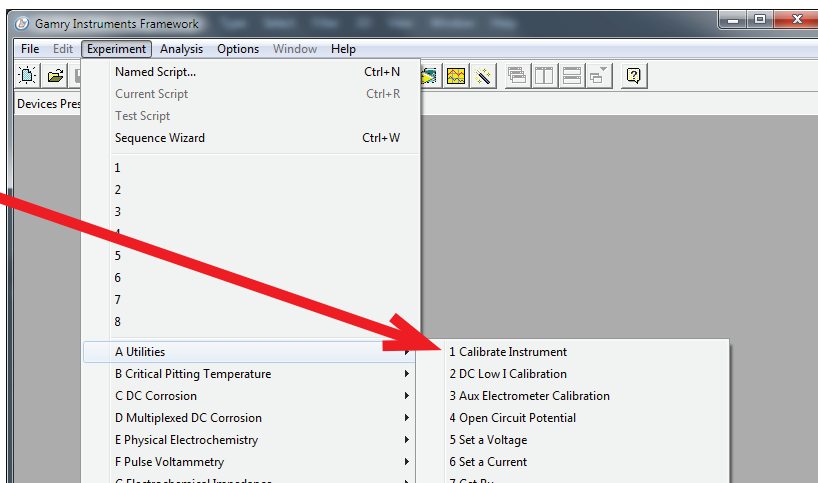
⑥ Place the **200 Ω Calibration Cell** inside the Calibration Shield, close the lid. Connect one end of the separate black grounding cable to the **System Ground** lug on the front panel of the EIS Box. Connect the other end of the grounding cable to the receptacle on the shield.
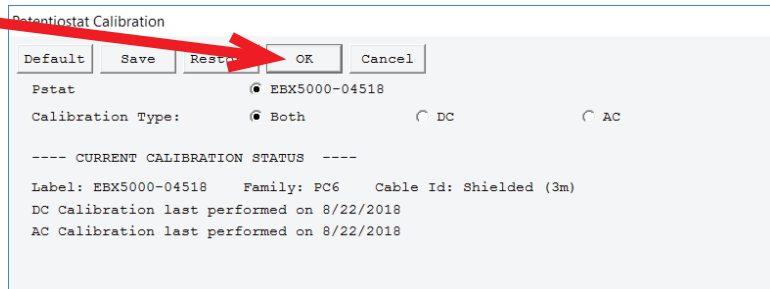
⑦ Double-click on the EIS Box in the **Gamry Network Manager** window.

⑧ Open Gamry Instruments Framework™ software. Select **Experiment** > **Utilities** > **Calibrate Instrument**.

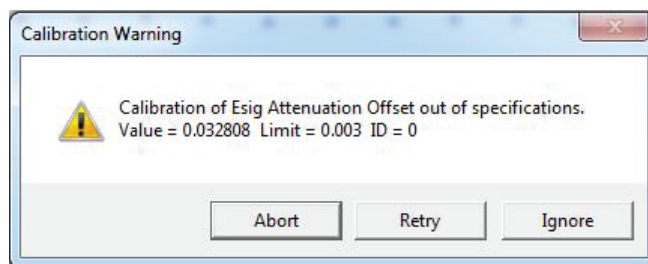⑨ Choose your potentiostat. Select the radio button for calibration type **DC**, and click the **OK** button.

⑩ After you confirm several instructional messages, the calibration proceeds automatically, and you are notified if the calibration is successful.

Did you receive a

CALIBRATION WARNING?

TROUBLESHOOTING A FAILED CALIBRATION

Calibration is used to check the instrument's health, and to "zero" many of the measurement circuits to your laboratory 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 that the correct colors are attached to the Calibration Cell jacks.

② Click the **Retry** button, and the rest of the calibration restarts. Click the **Ignore** button for any other calibration warnings that may appear, and continue to Step 3.

③ After a failed calibration attempt:
 • Find `Calibration Results PC6-#####.txt` in your `My Gamry Data` folder.*
 • E-mail the file, along with complete contact information, to techsupport@gamry.com

  * `#####` is the serial number of your instrument.