

## Aux Outputs and Inputs

6. Press [Channel 2 Display] to select AUX IN 3.
7. Connect Aux Out 1 to Aux In 3 on the rear panel.

Change the Channel 2 display to measure Aux Input 3.

Channel 2 should now display -5 V (Aux In 3).

The Channel 1 and 2 displays may be ratio'ed to the Aux Input voltages. See the Basics section for more about output scaling.

The displays may be stored in the internal data buffers at a programmable sampling rate. This allows storage of not only the lock-in outputs, X, Y, R or  $\theta$ , but also the values of the Aux Inputs. See the Programming section for more details.