INITIAL STEP - Connect and charge it: Use the micro USB cable to connect the module to a USB port or a USB charger (such as PS-3501). If the cable is connected to a USB port or a USB charger, the Status LED shines yellow to show that the battery is charging. When the battery is charged, the Status LED shines green. Expect charging to take 3 hours.

After the Charge, Turn It On: Press and momentarily hold the ON button at the side of the module to turn it on. The Status LED blinks red once. The Status LED blinks red to indicate that the sensor is ready to connect to a device such as a computer or tablet. If the cable is connected to a USB charger, the Status LED shines yellow (if the module is charging) and the Status LED blinks red. (The Status LED will not shine when the module is connected to a USB port.)

Make the Connection: Start the PASCO data collection software.

For USB connection to a USB port: Make sure the USB cable is connected. In SPARKvue: Check that the module appears on the Home Screen. In PASCO Capstone, select Hardware Setup and check that the module appears in the Hardware Setup window.

For Bluetooth connection: (NOTE: The following procedure also works if the module is connected to a USB charger.)

In SPARKvue: Select the Bluetooth icon. In the Wireless Devices list and then select the correct address that matches the XXX-XXX Device ID number found on the top of the module. Select Done. In PASCO Capstone, select Hardware Setup in the Tools palette. Select the module that matches the XXX-XXX Device ID number found on the top of the module.

Collect Data: In SPARKvue, select the current measurement from the list. A graph of the measurement versus time opens. Select the Start button. In PASCO Capstone: Select a display, set up the current measurement in the display, and select Record.

Accessories: The Current Sensor Module is designed to be used with modules from the EM-3535 Basic Modular Circuits and the EM-3536 Modular Circuits for Essential Physics. See the PASCO web site at www.pasco.com for information.

For Technical Support

Phone: +1 916 462 8384 or 800-772-8700 (U.S.)  Email: support@pasco.com  Web: pasco.com/support

FCC Statement: This digital device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Battery: If the Status LED blinks red, connect the sensor to a USB port or USB charger with the micro USB cable.