When using the Bogart Engineering SC2030 Solar Charger with the TM-2030 TriMetric meter, here's how to find the program values to put into the TM-2030 to properly charge your batteries. Go to Bogartengineering.com web site, then "Support," then "Get SC2030 Charging data."

**Once you get this data (P1 through P21) here are step by step instructions for entering the data into the TM2030:**

**1**. Press and hold  **SELECT** button down until "P1" appears in display. It will take about 5 seconds.  Then release. If you miss, just keep holding **SELECT** down and wait for the P1 to come around again. You should see P1 alternating with the P1 data value. To **change** P1 data skip to Step 3.

**2.** Push **SELECT** once to view the next program item. Push repeatedly until you get to one you wish to change.

**3. When you get to a program item you want to change:**  first, **momentarily** push BOTH **SELECT** and **RESET** buttons. Three green lights should now flash on the meter, indicating that the value can be changed.

> **3a**. Push **RESET** to increase the numbers. Hold down to make them go up faster.  When you get close to the correct value, stop and use short pushes to increase the display more slowly.

> **3b**. If you overshoot, or need to go DOWN to a lower value, keep pushing **RESET** until you get to the maximum (65.0 volts)—then it will go down to 10.0, and begin to increase from there.  When satisfied with the number, push **SELECT** once.

**4**. Push **SELECT** again to go to the next program item. The remainder of settings may be changed the same way as for P1. (Step 3)

**5**. If you need to go back to a lower numbered program item,  repeat step 1 to get back to P1 and advance from there.

**6**. When you are finished entering all values, push **SELECT** repeatedly until you get back to the regular display.