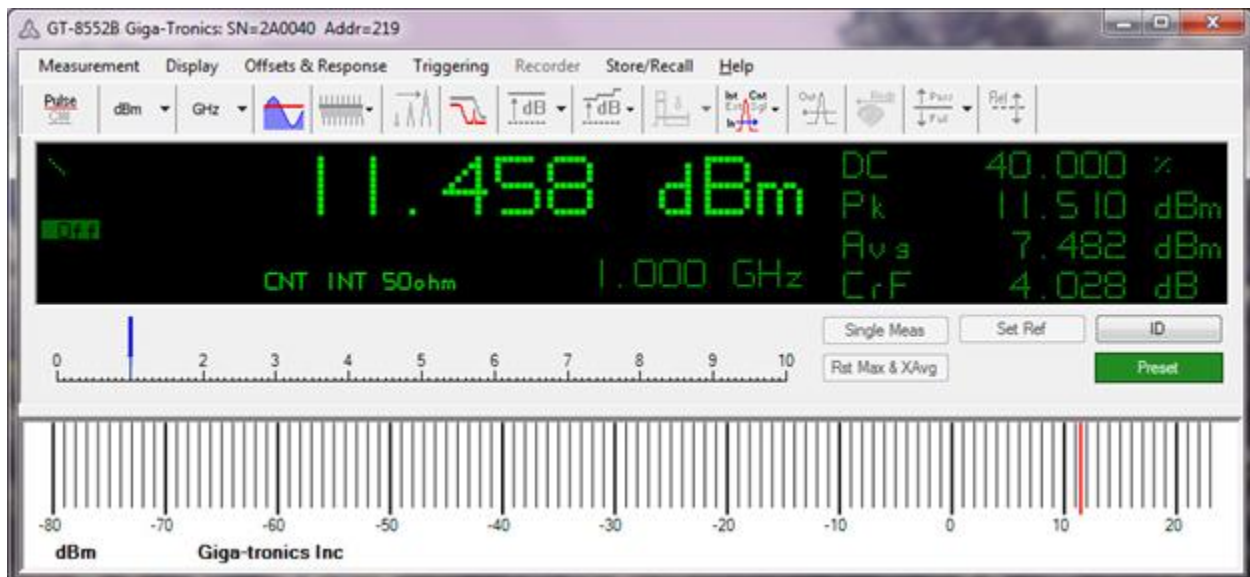


Pre-Installation Tips for the GT-8550B series USB Power Sensors

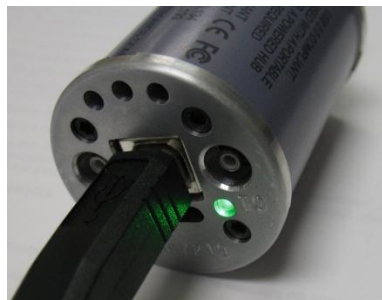
Technical Brief



The Giga-tronics GT-8550B series USB Power Sensors are easy to use and provide great flexibility for the user. In most cases, the installation task is uneventful across multiple Microsoft Windows environments. However, in a few instances, the desktop or laptop computer hardware or software is inadequate for the GT-8550B series USB Power Sensors.

Here are three important things to remember:

- **Verify your USB.** Different versions of the USB interface exist. The type that the GT-8550B series USB Power Sensors requires is a USB 2.0 or higher. To verify what your computer supports, check under the device manager in the computer's control panel. Expand the USB tree and look for the word "enhanced". If present, then your system supports USB 2.0.
- **Install the power sensor software before connecting the sensor to your computer.** After determining that a USB 2.0 port is present on the computer, the next step is to install the software that comes with the sensors. The installation process ensures the drivers for the GT-8550B series USB Power Sensors are installed in the computer. It is important this step be performed before plugging the sensor into the USB Port.
- **Check the LED Light on the Sensor.** The LED light on the back side of the sensor is the status indicator for the GT-8550B series USB Power Sensors. Here are the common states to observe:
 - **Pale Green Light:** Dim light indicates sensor is connected but driver is not installed.
 - **Blinking Green Light:** Insufficient power on USB Port. (May be due to computer or to the cable. Only use cables rated for USB 2.0 or higher.
 - **Bright Green Light:** Indicates sensor is functioning correctly.



In the event that an issue is encountered after checking the guidelines provided above, and following the Quick Start Guide, then our Technical Support can provide further assistance. Please visit our website (www.gigatronics.com) and complete the form under *Troubleshooting* in the *Support* Menu to request a call: <http://www.gigatronics.com/support-resources/troubleshooting> or send an e-mail to: support@gigatronics.com.