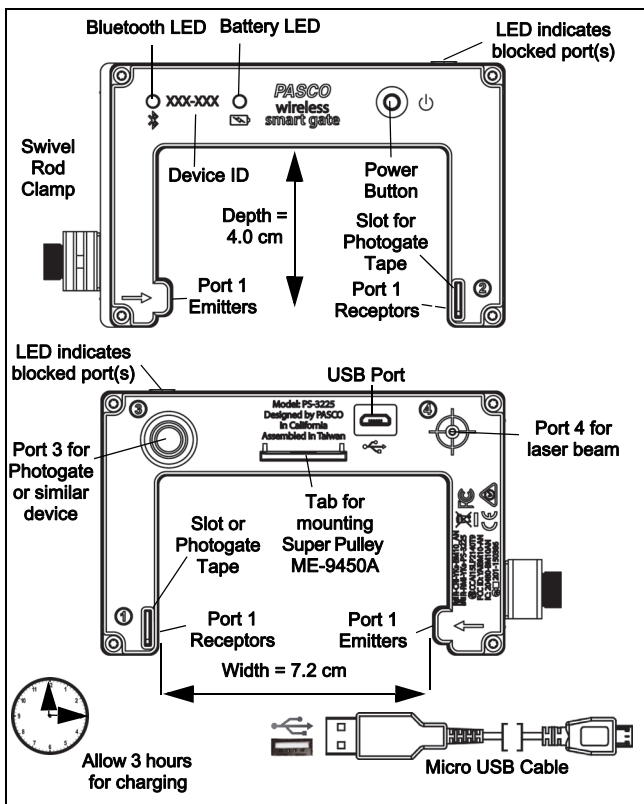


Software: SPARKvue or PASCO Capstone — Power: Rechargeable Battery

Connection:  Bluetooth<sup>®</sup> or USB SMART



**Initial Step: Connect and Charge It**

Use the included micro USB cable to connect the sensor to a USB port or a USB charger (such as PS-2575A). If connected to a USB port, the Battery LED shines yellow to show the battery is charging. When battery is charged, the Battery LED shines green. If connected to a USB charger, the Battery LED shines yellow and the Bluetooth LED blinks red to indicate that the sensor is ready to connect to a device (such as a computer or tablet). Allow 3 hours for charging.

**Collecting Data:**

Follow the steps for your software program to connect the sensor wirelessly to your computing device (e.g. computer or tablet).

**SPARKvue**

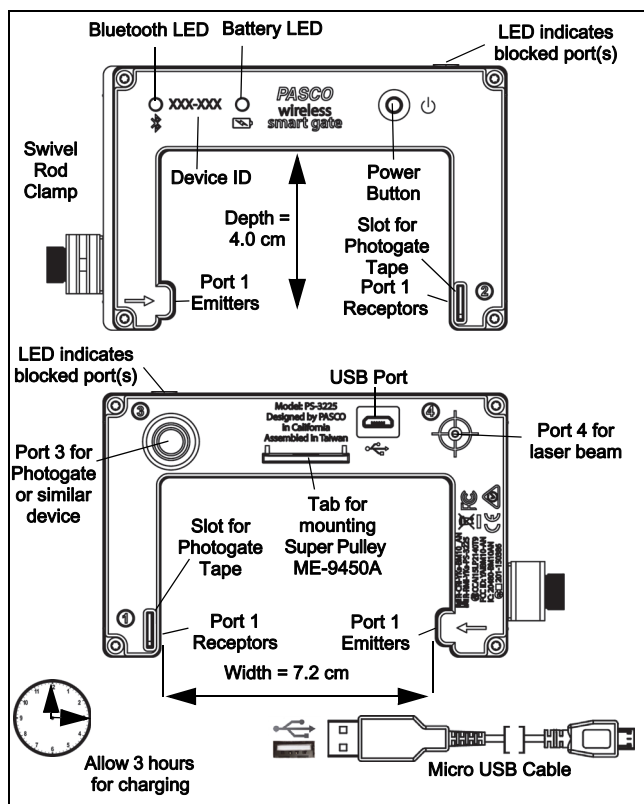
1. Press and hold the Power Button until the Bluetooth LED starts flashing red.
2. Open SPARKvue and select Sensor Data.
3. Under Connected Devices, select the sensor that matches your device ID.
4. Under Templates, select Graph.
5. Select START to begin data collection.

**PASCO Capstone**

1. Press and hold the Power button until the Bluetooth LED starts flashing red.
2. Open Capstone and In the Tools palette, click Hardware Setup to open the panel.
3. Select the sensor that matches your device ID.
4. Click Hardware Setup to close the panel.
5. In the Displays palette, select Graph.
6. On the vertical axis of the graph, click Select Measurement, then select a measurement (such as velocity).
7. Click Record to begin data collection.

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**LED Information:** The Bluetooth LED and the Battery LED operate as follows:

LED	Bluetooth Status	Battery Status
Red blink	Sensor can be paired with a device	Battery needs charging
Green blink	Sensor is paired with a device	N/A
Yellow blink	Sensor is remotely logging data	N/A

**More Information: Wireless Smart Gate Reference Guide:** For more information about the PASCO Wireless Smart Gate, go to the PASCO Web site at [www.pasco.com/manuals](http://www.pasco.com/manuals). Enter **PS-3225** under "Enter Product Number\*" and select "Submit". The **Reference Guide** is a multi-page users manual to download in PDF format. (Contact Technical Support for a printed copy of the document.)

**Logging Data:** PASCO wireless sensors can either stream live data to a compatible device or log data to the sensor's memory. Logging capability supports remote data collection while not connected to the device. Logged data can be uploaded to the device for display and analysis at a later time.

**Features:** The Wireless Smart Gate measures the time for an object's motion, such as a PASCO Cart. The Smart Gate has three detector ports and one Auxiliary port. The space between the emitters for Port 1 and Port 2 is 1.5 cm. There is a slot for Photogate Tape (ME-6663 or ME-6666) for Ports 1 and 2. Port 3 is the Auxiliary port for a PASCO Photogate or similar device. Port 4 is designed to work with a laser beam to allow measurement of an object too large to pass through the Wireless Smart Gate.

#### Technical Support

 +1 916 462 8384 800-772-8700 (U.S.)	 support@pasco.com	 www.pasco.com/support
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**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 Battery LED blinks red, connect the sensor to a USB port or charger with the micro USB cable.

**Compatible Equipment:** Photogate Stand (ME-9805), Picket Fence, Large (ME-9377A), Photogate Bracket, Track (ME-9806), Photogate Bracket, Projectile Launcher (ME-6821A), Photogate Head (ME-9498A), Accessory Photogate (ME-9204B), Time-of-Flight Accessory (ME-9810), Photogate Tape (ME-6663), Photogate Tape, High Resolution (ME-6666), Photogate Pendulum Set (ME-8752)

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