

TESTING OF MODEL

1. Connect the multimeter to the two LED connector wires using the 2 alligator clip wires.
2. Place the model under a faucet and turn the faucet on. Position the model so the stream of water flows over the turbine blades causing the turbine to turn.
3. Increase the flow of water until the LED begins to flash.
4. When connected, you can check the output of your hydro generator while a fast stream of water is passing over the turbine blades and turning the turbine. Adjust your model to improve the performance of your generator.
5. **Caution:** Keep the stream of water flowing through the top of the container and out the bottom, so water does not build up in the container.
6. Keep outside of the model as dry as possible.