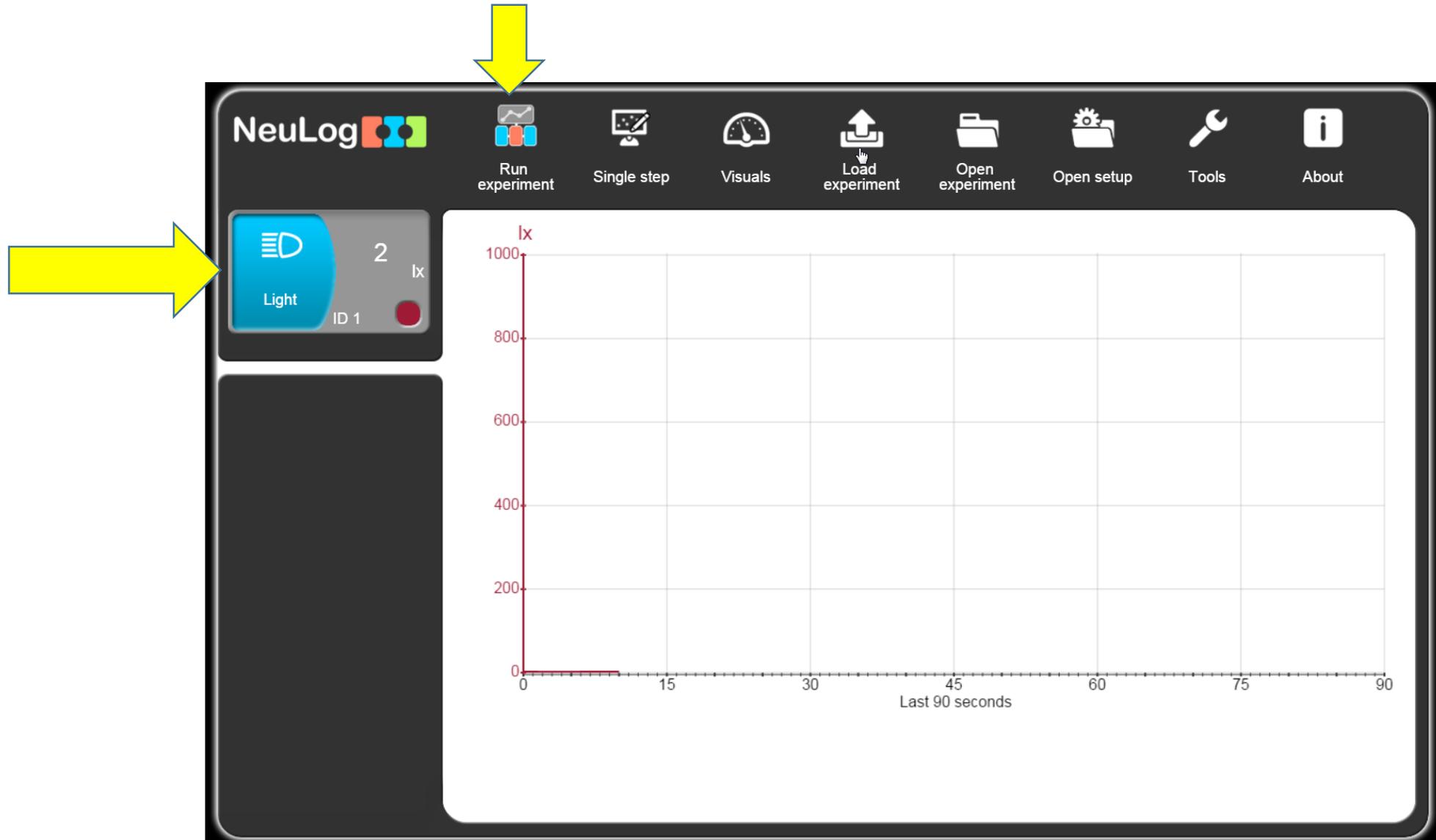


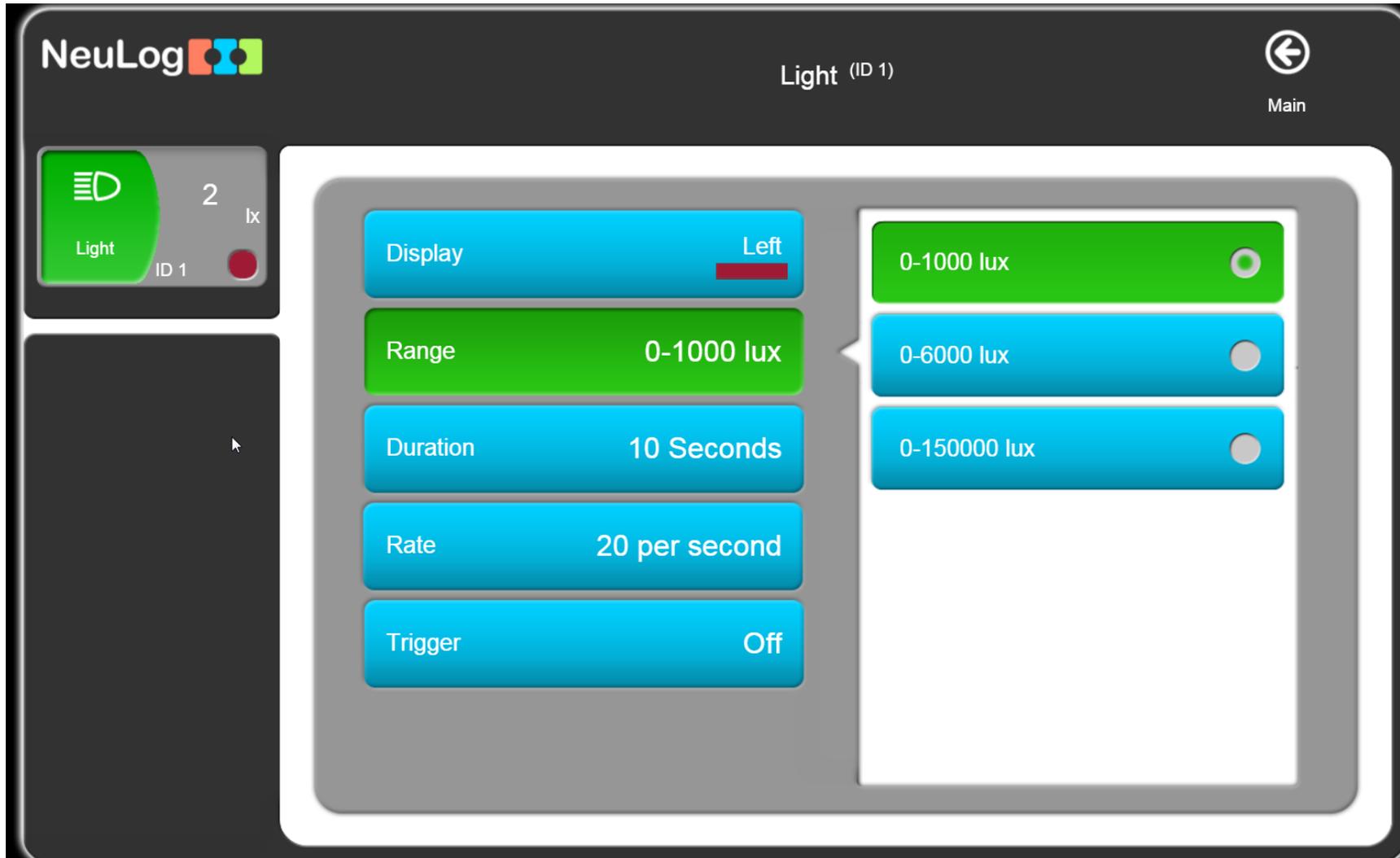
Start by connecting a sensor to a USB module (or wifi module) and connecting them both to your PC or Mac
Launch the NeuLog software.



You can set the parameters for on off line experiment by clicking on the run experiment, or clicking on the sensor icon.



This is the screen you will see if you click on the sensor icon. Here you can set the duration and sample rate for your experiments. NOTE: for offline experiments, 20 samples per second is the max sample rate.



Set the durations

NeuLog

Light (ID 1)

Main

Light 2 lx
ID 1

Display Left

Range 0-1000 lux

Duration 10 Seconds

Rate 20 per second

Trigger Off

30 Days

10 Hours

5 Minutes

2 Seconds

1 Milliseconds

Set the sample rate (20 samples per second max for offline)

The screenshot displays the NeuLog software interface for configuring a Light sensor (ID 1). The interface includes a top navigation bar with the NeuLog logo, the sensor name 'Light (ID 1)', and a 'Main' button. A sidebar on the left shows a sensor icon, the name 'Light', ID '1', a value '2 lx', and a red indicator light. The main configuration area contains several settings:

- Display:** Set to 'Left'.
- Range:** Set to '0-1000 lux'.
- Duration:** Set to '10 Seconds'.
- Rate:** Set to '20 per second', highlighted in green with a yellow arrow pointing to it.
- Trigger:** Set to 'Off'.

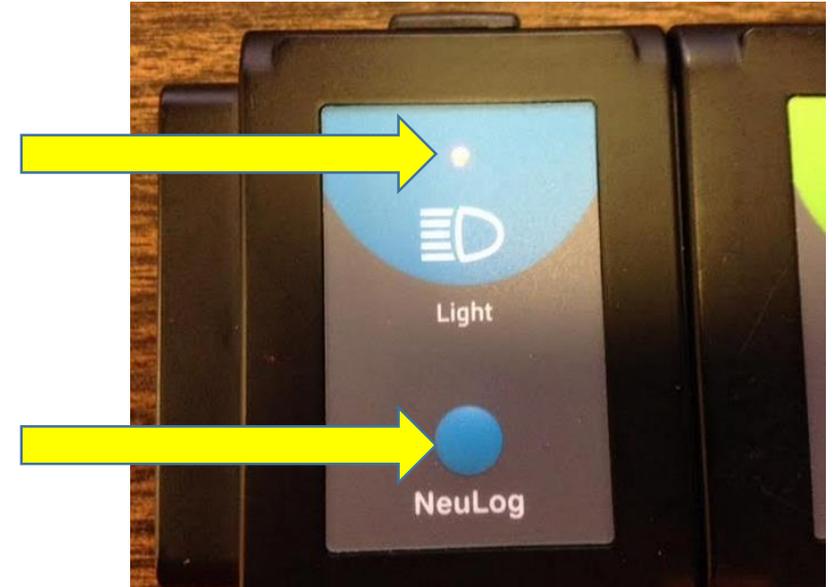
On the right side, a list of sample rates is provided with radio buttons for selection:

- 100 per second
- 50 per second
- 20 per second (selected)
- 10 per second
- 5 per second

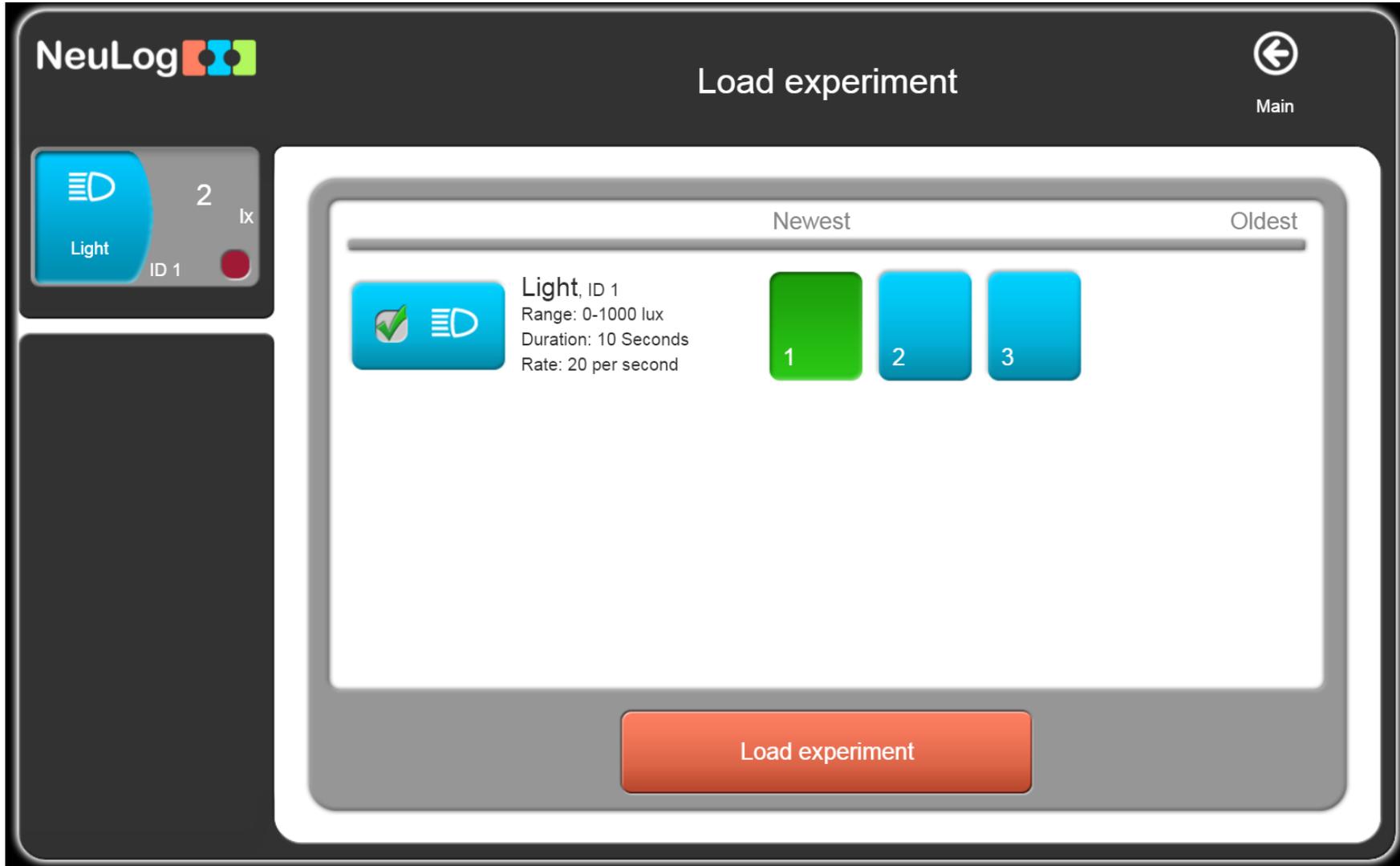
Disconnect the sensor from the USB or wifi and connect it to a battery



To start the data collection, press the blue button on the sensor. While data is being collected, the red light on the sensor will be lit.



When you are done collecting data, reconnect the sensor to the USB or wifi. When the sensor is recognized, click the load experiment icon. On this screen you will see up to 5 experiments that can be loaded. Click on the experiment you want, then click load experiment.



If you click freeze experiment, you can load all of the experiments and display all the graphs at once. From here, you can export the data to a CSV file.

