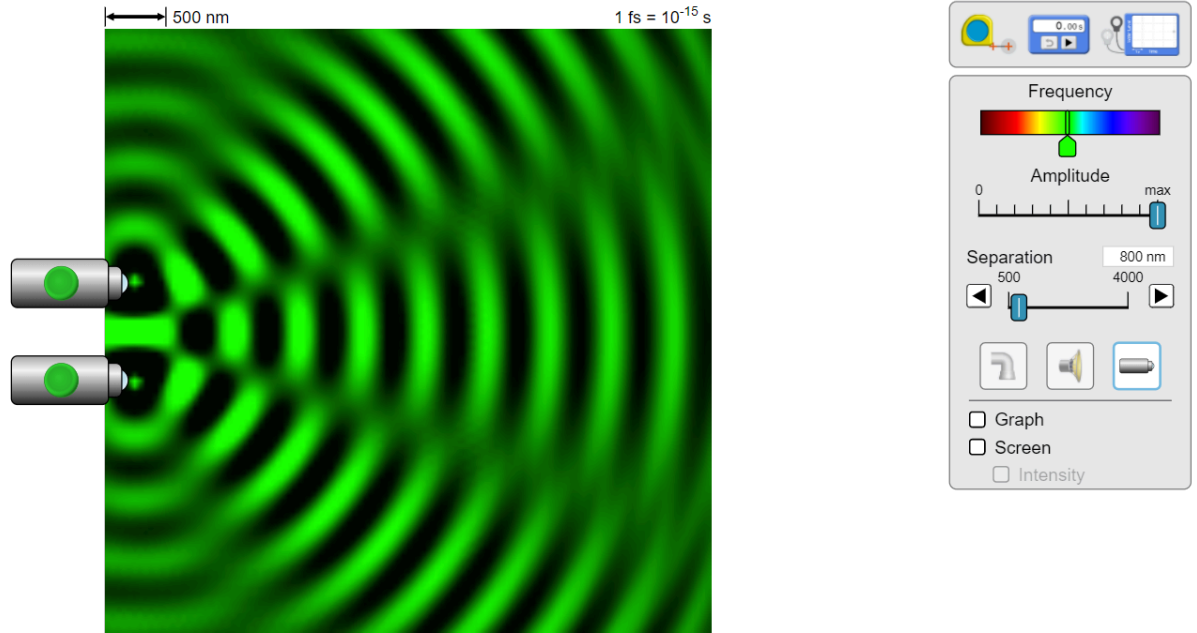


Double Slit Experiment

- Go to the simulation page.



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http://tutor-homework.com/Physics_Help/double_slit_experiment.html

- Select a value for the wavelength of light (λ) around 500nm.
- Measure the distance to the screen(D)
- Vary the slit separation (d) and measure the associated values for the fringe separation (S). There is an on tape measure (click and drag) to help you measure S.
- Make a spreadsheet with your results and plot a graph.
- Process your results in an appropriate way to be able to plot a straight line graph.