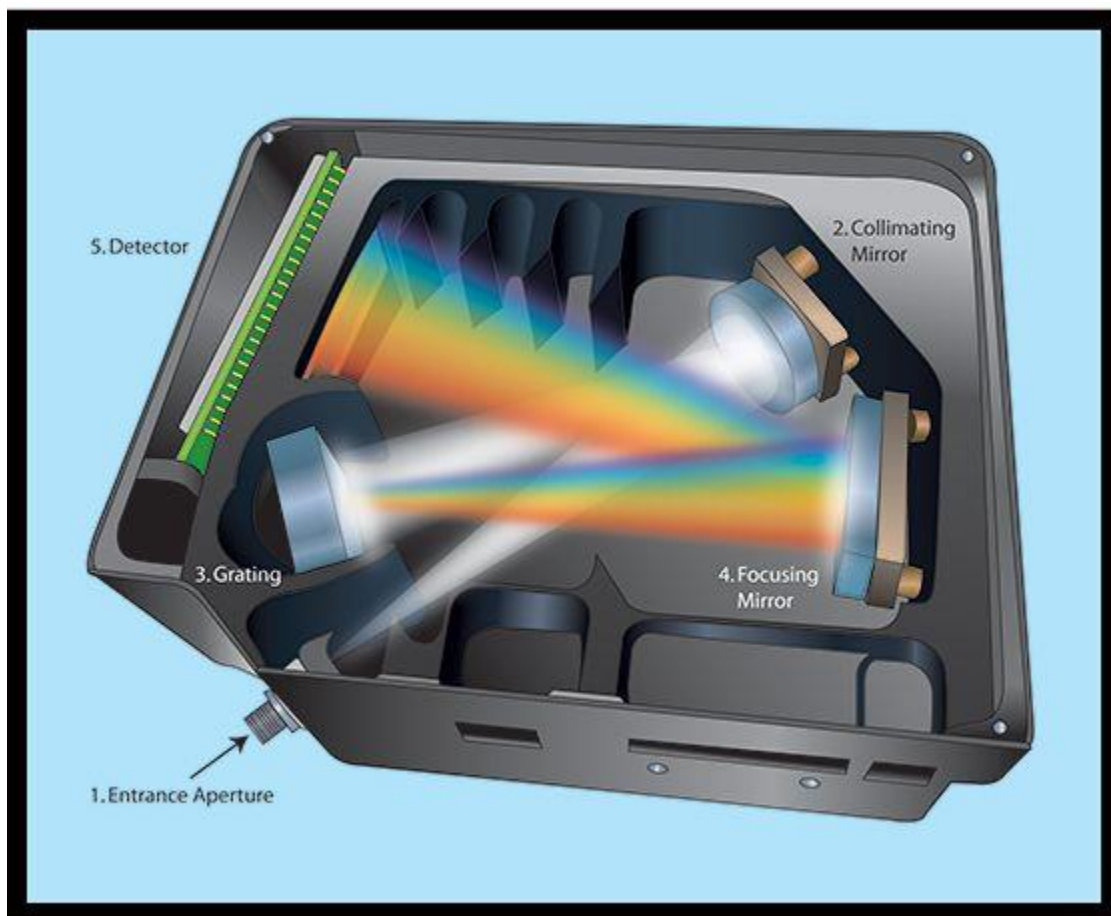
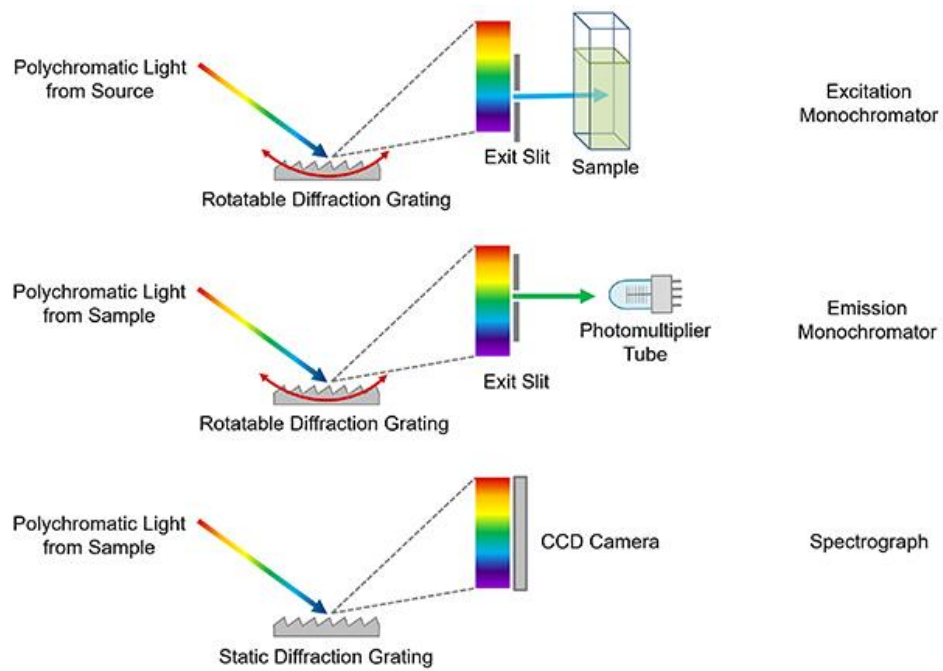


Spectroscopy and Spectrometer Introduction



- 1) In your own words describe what a spectrometer is and how it works.

- 2) What fluid did you bring to measure in class? Describe it and sketch the transmission spectrum of it.

- 3) Since radio waves are also light could you construct a spectrometer for radio waves?

- 4) Why would or wouldn't you want to use a spectrometer for radio waves?