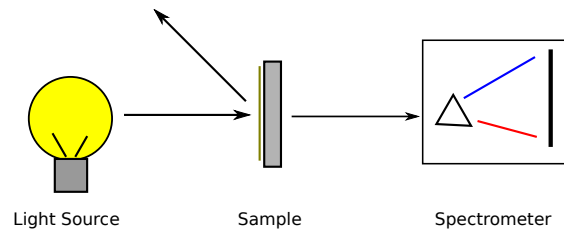

1 Transmission Spectroscopy

1.1 Description of Method

An optical spectrometer¹ was used to obtain transmission measurements of metal films on glass. The operation of the spectrometer is straightforward; light from the source to be studied is dispersed by a prism, and a detector measures the intensity of light at a range of angles; at each angle the wavelength of light can be determined.



The transmission spectra of microscope glass was first measured as a reference (Figure ??)

1.2 Results

¹OceanOptics QE65000

References