

Discussion Questions

Dr. Elmer Imes and Spectroscopy

On Elmer Imes:

1. Where was Imes from and where did he go to school?
2. Why did Dr. Imes study infrared spectroscopy?
3. What was significant about Dr. Imes' research? What was going on in the history of physics?

On Spectroscopy:

1. What do you see?
2. What do you think the diffraction glasses are doing to the light?
3. What do you think is causing the bright lines by the spectral tube?
4. Do you think that those bright lines would change if there was a different gas inside of the tube?