

# Download Who Is Credited With Discovering The Electron

The microscope is a device used to make very tiny (microscopic) objects visible to the human eye through magnification. The very first microscopes had only one lens, and were referred to as simple microscopes. Electron scattering occurs when electrons are deviated from their original trajectory. This is due to the electrostatic forces within matter interaction or, if an external magnetic field is present, the electron may be deflected by the Lorentz force. A table of the visible light spectrum is shown below. Tyrone analyzes the emission spectrum of an unknown element. He observes two discrete lines at 600 nm and 650 nm, and he sees many lines corresponding to shorter wavelengths, with the strongest line being at 475 nm. Throughout history, many great discoveries have been made either by accident or someone searching for the way that something works. Some of these discoveries are more important than others, but they are all important nonetheless.