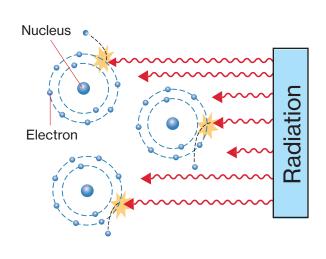
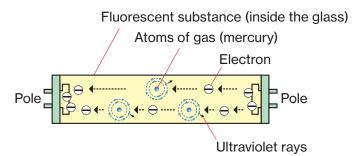
# **Properties of Radiation**

## **Ionization Effect**

### **Fluorescence Effect**

### **Permeation**







#### **How Fluorescence Works**

When voltage is applied across the poles of the tube, electrons flow from one pole to the other. When electrons crash into mercury enclosed in the tube, it produces ultraviolet light. The ultraviolet rays light up the fluorescent substance.

