

Jain Laboratory Instruments







Product Code . JL-APE-7301

Tel tron Electron Diffraction Tube S

Description

Tel tron Electron Diffraction Tube S

Also intended for determining the wavelength as a function of the anode voltage from the radii of the diffraction rings and the lattice plane spacing of graphite, as well as confirmingde Broglie's hypothesis.

Highly evacuated electron tube for demonstrating the wave nature of electrons through the observation of interference caused by passage of electrons through a polycrystalline graphite lattice (Debye-Scherrer diffraction) and rendered visible on a fluorescent screen.