



Product Code . JLI-PLE-10561

Teltron Electron Diffraction Tube D



Description

Teltron Electron Diffraction Tube D

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

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 confirming de Broglie's hypothesis. Instructions included.

Other equipment for use with the Teltron tubes:

EHT Power Supply

Digital Meter with two shunts included

Shrouded Test Lead Red

Shrouded Test Lead Black

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