

Jain Laboratory Instruments







Product Code. JL-APE-7298

Tel tron Dual Beam Tube S

Description

Tel tron Dual Beam Tube S

In the case of axial bombardment and a co-axial magnetic field, kinetic gas theory and particle collisions can be studied through observations of the fine, luminescent beams resulting from excitation of the helium atoms.

Semi-evacuated electron tube filled with low-pressure helium and containing a tangential and axial electron gun.

In the case of tangential bombardment and a perpendicularly aligned magnetic field, the fundamental electron charge-to-mass ratio can be determined from the diameter of the observed beam pattern.