

Product Code . JL-APE-7304

Tel tron Maltese Cross Tube D



Description

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High-vacuum electron tube with divergent electron gun aimed at a fluorescent screen partially obscured by a Maltese cross.

For demonstrating the linear propagation of electrons in the absence of applied electromagnetic fields by projecting the shadow of a Maltese cross onto the fluorescent screen.

Application of a magnetic field using the Helmholtz Coils allows for students to study the fundamental science of electron optics, such as beam focusing.
