

**Product Name :**  
Demonstration of Electron Mass Ratio Determination

**Product Code :**  
NLAB-SCHOOLABS17010



**Description :**

Demonstration of Electron Mass Ratio Determination

**Technical Specification :**

To determine charge-to-mass ratio of electrons. Study the Lorentz force or the motion of electrons in a magnetic field at different angles. Study the deflection of electrons in the electric field. It is also applied in the experiment to find the speed of electrons as well.

**Properties**

Accelerator Voltage can be adjusted 0 - 250 V

Current (Magnetizing Current) can be adjusted 0 - 2.5 A and can adjust the direction of Magnetic field

Deflector Voltage can be adjusted 50-250 V and the direction of the electric field can be adjusted.

Supplied in a black box to help see the radiation lines clearly

Uses 220 VAC 50Hz

Size 350x450x300 mm.

## Naugralabequipments

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