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Product Name :

Teltron Tube Holder D

Product Code :

SLE/PHY/55



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Description :

Teltron Tube Holder D (Product Code: SLE/PHY/55) is a support stand used to hold Teltron D-series electron tubes and their accessories securely during electron-beam experiments in physics laboratories. College and senior-school physics departments use it as the base of the whole D-series set-up, because its cast light alloy stand carries a 360° rotating clamp and two base holes for the Teltron D Helmholtz Coils. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, a physics instruments supplier to Indian and international buyers.

Specifications

Parameter	Detail
Holds	The complete range of Teltron D-series tubes and accessories
Stand	Cast light alloy with a wishbone
Clamp	360° rotating clamp made of heat-resistant plastic
Feet	Three rubber feet to prevent slipping and give stability
Coil mounting	Two holes in the base for affixing the Teltron D Helmholtz Coils
Earthing	4 mm earthing socket in the pillar base
Dimensions	Approx. 230 x 175 x 320 mm
Weight	Approx. 1.5 kg
Documentation	Instructions included
Product code	SLE/PHY/55
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Teltron Tube Holder D Used For?

The holder is the mechanical base of a Teltron D-series demonstration. The glass tube sits in the wishbone clamp, which turns through 360° so the tube screen can be angled towards the class, while a pair of Helmholtz coils fixes into the two base holes and stays lined up around the tube. This rigid arrangement is what makes electron-beam deflection, diffraction and specific charge (e/m) experiments with physics lab equipment repeatable from one lesson to the next.

Before switching on the tube supply, connect the 4 mm earthing socket in the pillar base as the included instructions describe. The three rubber feet keep the stand from sliding on a smooth bench, but it should still be placed away from the bench edge. Let a tube cool after use before loosening the clamp, and lift glass tubes by their bodies rather than by the connecting pins.

What to Specify When Ordering

- Tube series: this holder is for Teltron D-series tubes; laboratories using S-series tubes need the S version.
- Which D-series tubes you already have or are ordering with the holder
- [illegible]d.
- [illegible]

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