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Product Name :

Electron Tube Holder S

Product Code :

SLE/PHY/45



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Description :

Electron Tube Holder S (Product Code: SLE/PHY/45) is a stand used to mount Student ('S') Series electron tubes and their accessories for electron-beam experiments in physicslaboratories. It carries the Helmholtz Coils S in slots with metric rulings that allow spacing up to150 mm, and an easily replaceable fuse in the holder protects the tubes from excessive voltage.It is manufactured by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Specifications

Parameter	Detail
Compatible range	Entire line of Student ('S') Series tubes and related accessories
Accessories it holds	Helmholtz Coils S; Auxiliary Coil (inserts into the stepped front side)
Coil slots	Metric rulings for precise adjustment
Max. coil spacing	150 mm
Tube protection	Easily replaceable fuse in the holder guards against excessive voltage
Product code	SLE/PHY/45
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Tube Holder Used For?

The Electron Tube Holder S is the base on which every S-series experiment is built: the tube sits in the holder and the Helmholtz coils slot in on either side. The metric rulings on the coil slots let students set and record the spacing — at the Helmholtz geometry for a uniform field, or at other distances up to 150 mm to see how the field shape changes the beam.

Because the fuse sits in the holder itself, an accidental over-voltage blows a replaceable fuse rather than damaging a valuable tube, so keep spare fuses of the correct rating with the kit. A stable, well-organised stand like this is the foundation of a physics demonstration kit for teaching electron beams to senior students in India.

What to Specify When Ordering

- Which S-series tubes you will use with the holder.
- Whether you need the Helmholtz Coils S and the Auxiliary Coil.
- Spare fuses for the holder.

Manufacturer

Jain Scientific Equipments Private Limited, trading as ScienceLab, manufactures the Electron Tube Holder S together with the S-series tubes and coils it supports. The company manufactures and quotes the holder and matching items together for schools, colleges and dealers. Company background is on our profile page.

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