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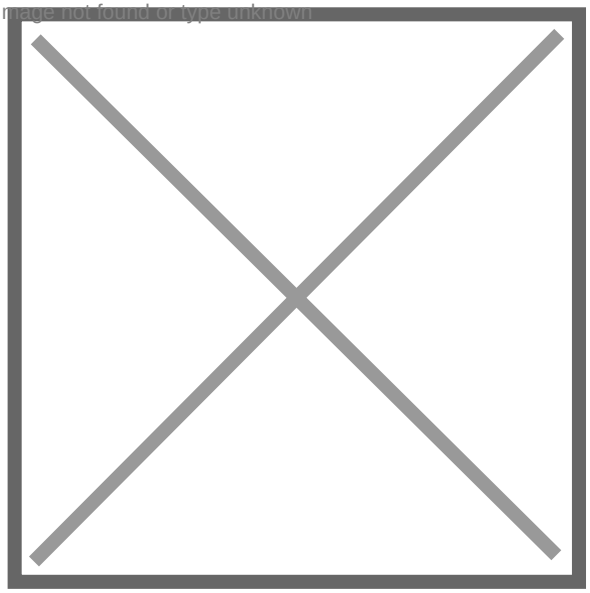
Product Name :

Ebonite Rod

Product Code :

SCL-363/080

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Description :

Ebonite Rod (Product Code: SCL-363/080) is a round black ebonite rod used to produce static charge by friction in school and college physics laboratories. Rubbed with fur or wool, it picks upa negative charge, which makes it a standard partner for electroscopes in electrostatics demonstrations; rods are offered in different diameters. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Key Details

Parameter	Detail
Material	Ebonite
Shape	Round
Colour	Black
Diameters	Different diameters available
Product code	SCL-363/080
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Ebonite Rod Used For?

Ebonite is a hard vulcanised rubber and a good insulator, so charge produced on its surface by rubbing stays there long enough to be studied. Students rub the rod with fur or wool and bring it near small pieces of paper, a suspended pith ball or the disc of a gold leaf electroscope to show attraction, repulsion and charging by contact or induction.

Pairing it with a glass rod rubbed with silk shows that two kinds of charge exist, because the two charged rods attract each other. Electrostatic experiments work best in dry air, so wipe the rod clean and dry before use and avoid touching the rubbed end. It is basic physics lab equipment for electrostatics lessons in schools across India.

What to Specify When Ordering

- The diameter you need, since rods are offered in different diameters.
- The length required, as it is not stated in the listing.
- Quantity, and whether rubbing cloths or an electroscope should be quoted with it.

Supplier

Jain Scientific Equipments Private Limited, trading as ScienceLab, supplies ebonite rods from its base in Ambala, Haryana, to schools, colleges, institutions and dealers in India and international markets. Ordering the rod together with electroscopes and other electrostatics items means one supplier and one quotation for the whole set. Find out more on the company profile.

Related Physics Lab Equipment

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