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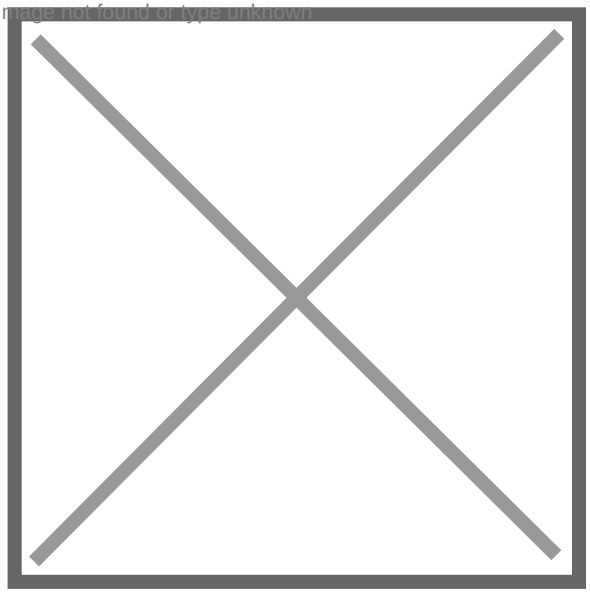
Product Name :

Split Cork

Product Code :

SCL-314/055

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Description :

Split Cork (Product Code: SCL-314/055) is a cork cut into two halves, used to grip a thread or thin rod in the jaws of a clamp stand in school physics laboratories. Its common use is the simple pendulum experiment, where the thread is held between the halves so the point of suspension stays fixed. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, a supplier of physics lab equipment in India, for schools assembling simple pendulum apparatus in India.

Key Details

Parameter	Detail
Item	Split cork (a cork in two halves)
Typical use	Holding a pendulum thread or thin rod in a clamp
Size	Please confirm with us when ordering
Product code	SCL-314/055
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Split Cork Used For?

In the simple pendulum experiment, the thread from the bob is passed between the two halves of the split cork and the cork is tightened in the jaws of a clamp stand. The flat faces pinch the thread so the length from the point of suspension to the bob stays constant and the thread does not slip or twist while oscillations are timed.

The same approach holds a thin wire or glass tube gently in a clamp where bare metal jaws would grip too hard. Keep the two halves together as a pair, clamp firmly but not so hard that the thread is cut, and measure the pendulum length from the lower face of the cork.

Supplier

Jain Scientific Equipments Private Limited, trading as ScienceLab, supplies split corks from Ambala, Haryana, for schools and colleges putting together pendulum and clamp-stand set-ups. Size details are not given on this listing, so the exact item is confirmed with each quotation. See the ScienceLab company profile for company details.

Related Physics Lab Equipment

The other parts of a simple pendulum set-up:

- Bob/Metallic Sphere (Small) With Hooks — the bob hung from the thread
- Cotton Thread Roll — thread for the pendulum
- Vertical Stand With 3 Clamps — the stand and clamp that hold the split cork
- Stop Clock — timing the oscillations
- Meter Scale 100 cm — measuring the pendulum length

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