Email : sales@scilabexport.com
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Product Name :

Cross Stalk Cutting

Product Code :

SCL221/0131

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Description :

Cross Stalk Cutting (Product Code: SCL221/0131) is a three-dimensional PVC model of a plant stem (stalk) cut in cross section, used to teach stem tissues and water transport in botany lessons. At 300 x 400 mm, the enlarged section gives school and college classes a clear view of how a stem is organised inside. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)** , an OEM manufacturer, at its own factory in Ambala, India.

Specifications

Parameter	Detail
Subject	Plant stem (stalk) in cross section
Size	300 x 400 mm
Construction	3-dimensional PVC moulding
Colouring	Non-toxic dye
Product code	SCL221/0131
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Stem Cross Section Model Used For?

Cutting across a stem reveals its internal plan: an outer protective layer, supporting tissue beneath it and bundles that carry water and food through the plant. The Cross Stalk Cutting model presents that plan at a size a whole class can follow, so the teacher can explain what each region does before students try to identify it on a real section.

It fits the plant-tissue and transport chapters covered with standard botany lab equipment, and works well in a sequence with root and leaf models so learners see how the three organs connect. Ask us whether the model represents a monocot or dicot stem so you can match it to the right prepared slide.

OEM Manufacturer

ScienceLab is the trading name of Jain Scientific Equipments Private Limited, the original equipment manufacturer of the Cross Stalk Cutting model. The company makes it at its own licensed factory at Saha, Ambala, Haryana, India, and quotes schools, colleges, laboratory dealers and importers directly. Company details are on the ScienceLab profile.

Because there is no middle trader, the team that produces the model is the one answering your questions about it and handling any follow-up order.

Related Laboratory Equipment

Complete a plant-anatomy practical with these slides and models: