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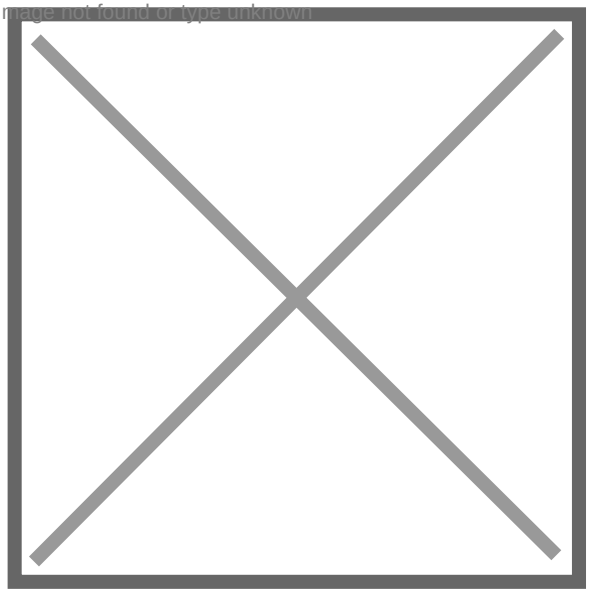
Product Name :

Cross Section of the Root

Product Code :

SCL227/0134

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Description :

Cross Section of the Root (Product Code: SCL227/0134) is a 3D PVC root-tip model used to teach the inner and outer anatomy of plant roots in botany lessons. At 300 x 400 mm, it showsthe vasculature in a cut section alongside outer features such as root hairs, and it is held on asturdy ABS base with a metal rod. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer, at its own factory in Ambala, India.

Specifications

Parameter	Detail
Subject	Full root tip with cross-section
Inner anatomy	Vasculature and other internal structures on the cross-section
Outer anatomy	Root hairs and other surface features of the root tip
Size	300 x 400 mm
Construction	3-dimensional PVC moulding with non-toxic dye
Mounting	Sturdy ABS plastic base equipped with a metal rod
Product code	SCL227/0134
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Root Tip Model Used For?

Roots do their work out of sight, so students often find it hard to connect root hairs they see on a seedling with the conducting tissue hidden inside. Because this model shows both at once, a teacher can follow water from the root-hair surface inward to the vascular core in a single demonstration.

It is a practical plant anatomy model for lessons on absorption, transport and root structure, and it pairs well with an onion root-tip slide under the microscope. The base and metal rod hold the model upright, so the teacher can stand it where the whole class can see the section while pointing out each region.

OEM Manufacturer

Jain Scientific Equipments Private Limited, known by its trading name ScienceLab, is the OEM behind the Cross Section of the Root model. It is made at the company's own licensed factory at Saha, Ambala, Haryana, India, and dispatched factory-direct to schools, colleges, dealers and importers. You can read about the company on its profile page.

If the base or rod is damaged in transit or after long use, ask us about replacement parts; the manufacturer handles such requests itself.

Rela

Thes

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