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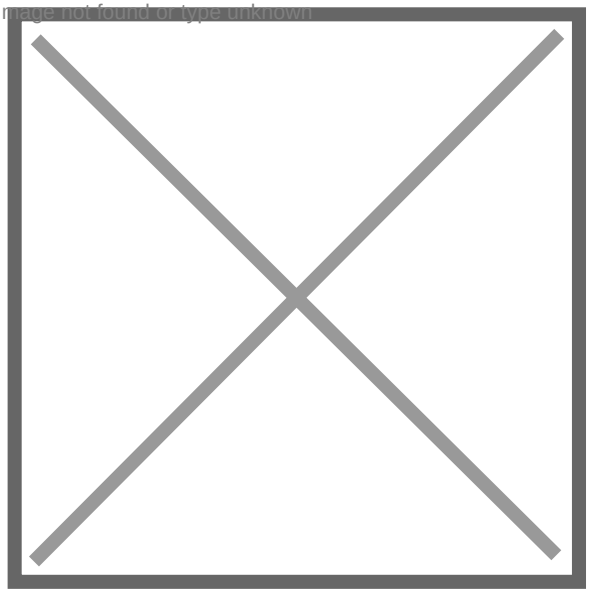
Product Name :

Monocotyledon and Dicotyledon Stalk

Product Code :

SCL433/0116

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Description :

Monocotyledon and Dicotyledon Stalk (Product Code: SCL433/0116) is a preparedmicroscope slide used to compare the stalk (stem) anatomy of monocotyledonous anddicotyledonous plants in botany practicals. Students use it to see how vascular bundles arearranged differently in the two groups, on a coloured preparation mounted on borosilicate glass.Part of our plant biology lab equipment range, the slide is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Specifications

Parameter	Detail
Specimens	Monocotyledon and dicotyledon stalk (stem)
Glass	Borosilicate
Colouring	Coloured preparation
Box	White plastic, rectangular
Dimensions (as listed)	25.4 mm x 76.2 mm (1 x 3 in)
Use	Laboratory
Product code	SCL433/0116
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Monocot and Dicot Stalk Slide Used For?

The stem is where the monocot–dicot difference is easiest to see. In dicot stems the vascular bundles usually form a neat ring, often with cambium between xylem and phloem; in monocot stems the bundles are scattered through the ground tissue and lack a cambium. Students use this slide to spot those patterns and relate them to how each type of plant grows.

Teachers often pair the slide with a three-dimensional stem model: the model gives the big picture, while the slide shows real cells. Encourage students to label epidermis, cortex, vascular bundles and pith on their drawings.

Supplier

The Monocotyledon and Dicotyledon Stalk slide is supplied by Jain Scientific Equipments Private Limited, which does business as ScienceLab from Ambala, Haryana. The company handles slides together with models, charts and microscopes, helping botany departments assemble practical sets through a single point of contact. Company details are on the ScienceLab profile.

Related Laboratory Equipment

Slides and models that complete a stem and whole-plant comparison:

- T.S. Of Monocot Stem
- L.S. Of Dicot Stem
- T.S. Of Dicot Stem
- Comparison