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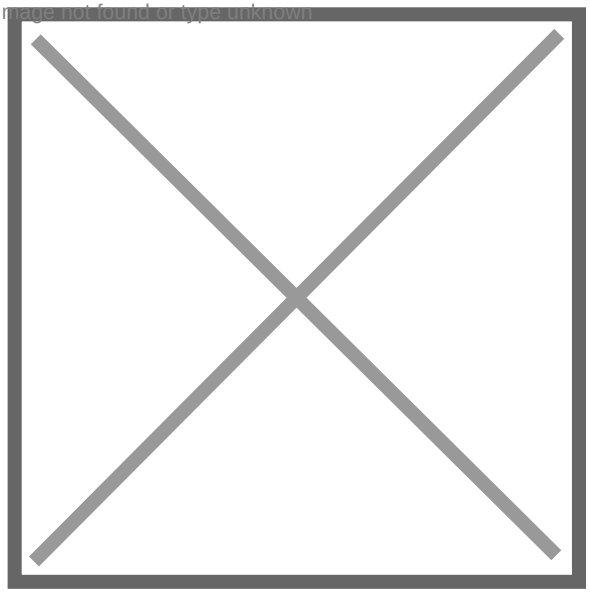
Product Name :

Pine Cone (Female)

Product Code :

SCL465/0187

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Description :

Pine Cone (Female) (Product Code: SCL465/0187) is a specimen of the female, seed-bearing cone of pine in a glass specimen jar, used to explain naked seeds and gymnosperm structure in botany laboratories. The woody seed cone is the gymnosperm structure students recognise most easily, and the jar lets a class study how these plants carry seeds exposed on cone scales rather than inside a fruit. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, among its biology lab equipment in India for schools and colleges.

Key Details

Parameter	Detail
Type	Biological specimen (plant reproductive structure)
Specimen	Female (seed-bearing) cone of pine, a gymnosperm
Supplied in	Glass specimen jar
Purpose	Laboratory study of cone structure and naked seeds
Suitable for	Gymnosperm lessons, specimen displays and comparison with the male cone
Product code	SCL465/0187
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Female Pine Cone Specimen Used For?

The female cone illustrates the meaning of the word gymnosperm, “naked seed”. Students observe the tough, overlapping scales arranged around the cone axis while the teacher explains that ovules develop on the upper surface of these scales instead of being enclosed in an ovary, as they are in flowering plants. It is also a good starting point for discussing how the scales open when the cone matures, allowing winged seeds to be carried away by the wind.

For comparison exercises, set the jar beside the male cone and a fern specimen: students can then trace the step from spore-bearing plants to seed plants within a single practical period. Many schools keep the pair of cones on a plant-diversity display as part of their biology teaching aids. Carry the jar with both hands, keep the lid sealed and store it upright in a shaded cupboard.

Supplier

The female cone specimen is supplied by **Jain Scientific Equipments Private Limited**, the company that trades as **ScienceLab** and is based in Ambala, Haryana, India. It sources plant specimens for botany departments and dealers, and quotes them together with charts and slides for delivery in India or international markets. You can learn more about the company on our profile page.

Related Biology Lab Equipment

Other items used when teaching seed plants and gymnosperms:

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