Email : sales@scilabexport.com
Phone: +91-7082934803

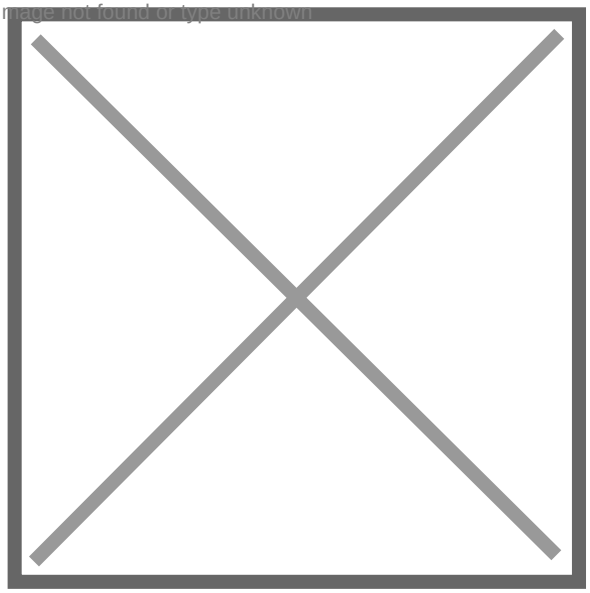
Product Name :

DNA (Helical) Models

Product Code :

SCL217/0129

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Description :

DNA (Helical) Models (Product Code: SCL217/0129) is a PVC double-helix model used to show how the DNA molecule is built in genetics and molecular biology lessons. Students assemble and study its mountable parts to see two strands coiled around each other, with the bases inside and the sugar-phosphate backbone outside. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM scientific instruments manufacturer in India, at its own factory in Ambala.

Key Details

Parameter	Detail
Structure shown	DNA double helix: two long parallel strands spirally coiled about each other
Cross bars	Short cross bars join the two strands at regular intervals
Arrangement	Bases face the interior; sugar and phosphate form the outer backbone
Parts	Mountable
Material	PVC
Colouring	Non-toxic dyes
Product code	SCL217/0129
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the DNA Helix Model Used For?

Textbook diagrams flatten DNA onto a page; a physical helix shows how the two strands wind around a common axis and why the bases end up protected on the inside. Teachers use the DNA (Helical) Models to explain base pairing across the cross bars, the repeating sugar-phosphate backbone, and how the molecule can unzip for copying.

Because the parts are mountable, the model doubles as a hands-on DNA model kit for small groups: learners build a section, then check it against the finished helix. It is a good fit for genetics, cell biology and biotechnology units in senior school and first-year college courses.

OEM Manufacturer

Jain Scientific Equipments Private Limited, trading as ScienceLab, is the OEM of the DNA (Helical) Models. The model is produced at the company's own licensed factory at Saha, Ambala, Haryana, India, so schools and distributors buy it at source rather than from a reseller. Visit the ScienceLab profile to learn about the company.

If a small mountable part goes missing over several school years, ask us about a replacement; requests are handled by the manufacturer that made the model.

Related Laboratory Equipment

Build

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