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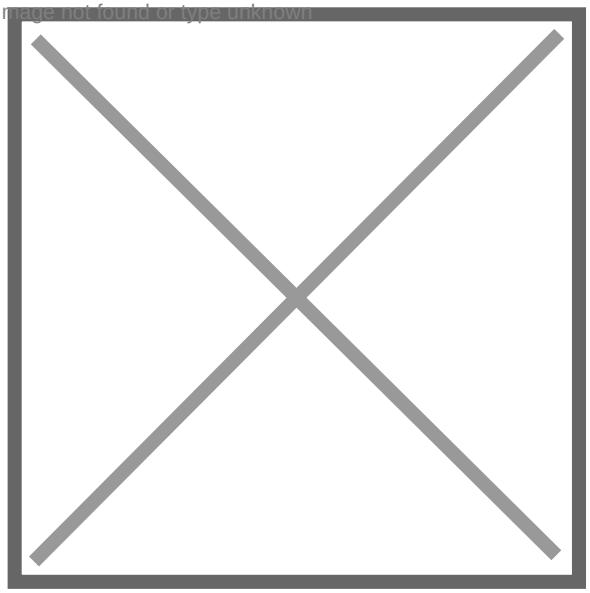
Product Name :

DNA (Double Helix)

Product Code :

SCL525/0238

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Description :

DNA (Double Helix) (Product Code: SCL525/0238) is a plastic model of the DNA double helix used to show how two strands wind around a common axis in genetics and molecular biology lessons. Measuring 10 x 10 x 45 cm, it gives higher secondary classes and first-year college students a finished structure to turn and examine alongside any DNA model kit they build themselves. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer, at its own factory in Ambala, India.

Specifications

Parameter	Detail
Type	DNA double helix model
Material	Plastic
Size	10 x 10 x 45 cm
Product code	SCL525/0238
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the DNA Double Helix Model Used For?

Rotating the model slowly in front of the class makes the helical twist obvious in a way no textbook drawing can. From there the teacher can explain the main features of the Watson and Crick structure: a sugar-phosphate backbone runs along the outside of each strand, the bases pair across the middle (adenine with thymine, guanine with cytosine), the two strands run in opposite directions, and the twist creates a major and a minor groove along the molecule.

The same model helps with replication, since students can picture the strands separating so that each one acts as a template, and with the idea that a gene is simply a stretch of base sequence. When a class builds its own DNA from a kit, this finished helix is the reference to check their work against. Dust it with a dry, soft cloth and keep it where it will not be knocked over.

OEM Manufacturer

The DNA (Double Helix) model is manufactured by Jain Scientific Equipments Private Limited, which does business as ScienceLab and is the model's OEM (original equipment manufacturer). It is made at the company's own licensed factory at Saha, Ambala, Haryana, India, and reaches schools, colleges, dealers and importers factory-direct, with quotations issued by the manufacturer rather than by a middleman. Our company profile describes the company and its range.

Related Biology Lab Equipment

Items that build on a DNA structure lesson: