Science Lab

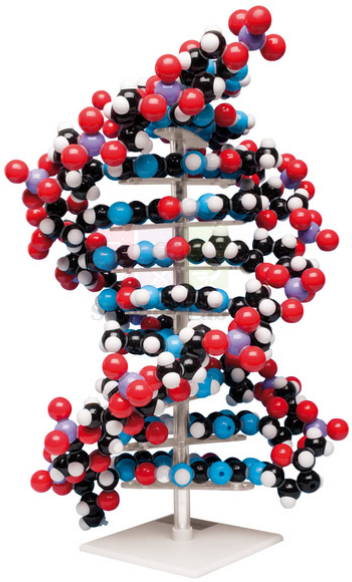
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Product Name :

Molecular Model Kit, Ten Layer DNA

Product Code :

SLE/Mo/15



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Description :

Molecular Model Kit, Ten Layer DNA (Product Code: SLE/Mo/15) is a model-building kit used to assemble a ten-layer section of the DNA double helix for biology and biotechnology teaching. Ten stacked base-pair layers take the model close to one full turn of the helix, while the precision-moulded parts join firmly and store neatly in a compartment case. It is manufactured by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer, at its own factory in Ambala, India.

Key Details

Parameter	Detail
Model	Ten-layer DNA double helix
Joining pieces	Designed for a firmly constructed model that can be passed around
Moulds and materials	Precision-engineered
Storage	Durable case with compartments for segregating parts
Part count and assembled height	Not stated in this listing — ask us
Product code	SLE/Mo/15
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Ten Layer DNA Model Used For?

The common form of DNA completes one turn of its helix roughly every ten base pairs, so a ten-layer model shows almost a complete twist. That is enough for students to see the two backbones winding around each other and the wider and narrower grooves that run along the molecule.

Groups can be given a short base sequence for one strand and asked to build the complementary strand, which tests their understanding of pairing rules. The model also demonstrates that the two strands run in opposite directions, and pulling the layers apart introduces replication. Noting the chosen sequence before building makes checking quick, and the firm joins let finished models circulate for peer review.

OEM Manufacturer

ScienceLab, the trading name of Jain Scientific Equipments Private Limited, is the OEM (original equipment manufacturer) of the Molecular Model Kit, Ten Layer DNA. The kit is made at the company's own licensed factory at Saha, Ambala, Haryana, India.

Schools, colleges, biotechnology departments, dealers and importers can buy it factory-direct, with quotations and repeat orders handled by the manufacturer. See the ScienceLab profile for comp

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