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Product Name :

Meiosis Model

Product Code :

SLE/PS/82



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Description :

Meiosis Model (Product Code: SLE/PS/82) is an enlarged teaching model used to explainmeiotic cell division in school and college cell biology lessons. Teachers use it to show howmeiosis gives rise to individual human characteristics and genetic differences, with enlargedviews of chromosomes, cytoplasm and the chromatic and polar bodies. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM biology lab equipmentmanufacturer in India, at its own factory in Ambala.

Key Details

Parameter	Detail
Model type	Enlarged teaching model of meiotic cell division
Structures shown enlarged	Chromosomes, cytoplasm, chromatic bodies and polar bodies
Teaching focus	How meiosis leads to individual human characteristics and genetic differences
Subject area	Cell biology and genetics
Product code	SLE/PS/82
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Meiosis Model Used For?

Meiosis is hard to picture from a flat textbook diagram, because chromosomes pair up, exchange segments and then separate in two rounds of division. The Meiosis Model enlarges those structures so a whole class can follow the sequence together, from the chromosomes in the cytoplasm to the appearance of polar bodies. It gives teachers a concrete way to answer the question students always ask: why do brothers and sisters look different?

Schools that buy a mitosis and meiosis model usually use it twice: at the start of a genetics unit and again when students compare the two kinds of division. During a slide practical, keep it on the front bench so students can match what they see under the microscope with its enlarged form. Dust it with a soft, dry cloth and store it away from direct sunlight.

OEM Manufacturer

ScienceLab is the trading name of Jain Scientific Equipments Private Limited, the OEM (original equipment manufacturer) of this Meiosis Model. The company makes its cell biology models at its own licensed factory at Saha, Ambala, Haryana, India, and sells them factory-direct to schools, colleges, institutions, dealers and importers instead of through a trading middleman.

Because the maker handles your order itself, repeat orders and questions about replacement parts go straight to the people who build the model — just ask us. Read more about the company on the ScienceLab profile page.

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