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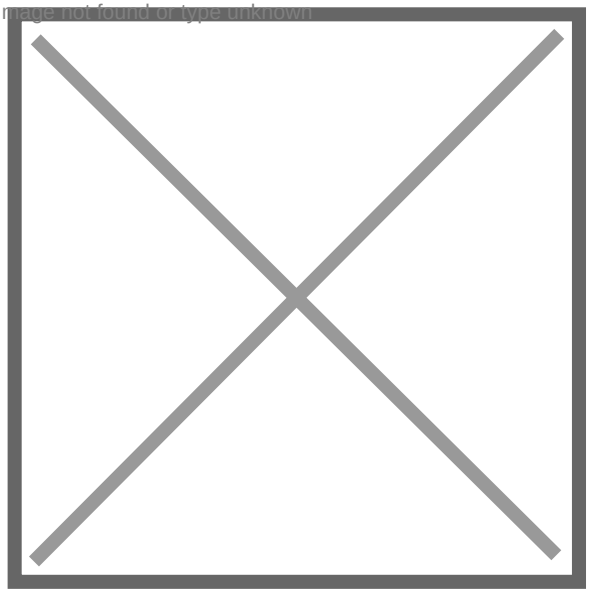
Product Name :

Neuron Model 1

Product Code :

SCL265/0153

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Description :

Neuron Model 1 (Product Code: SCL265/0153) is a magnified PVC schematic model of nerve cells used to teach the structure of a neuron and how impulses travel along the axon in biology and physiology classes. It shows the axon with its medullary (myelin) sheath and Schwann's sheath, and it lies on a base for steady display. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer, at its own factory in Ambala, India.

Specifications

Parameter	Detail
Representation	Schematic representation of nerve cells and axon
Sheaths shown	Medullary (myelin) sheath and Schwann's sheath
Scale	Magnified
Mounting	Lying on a base
Construction	3-dimensional PVC moulding
Colouring	Non-toxic dye
Product code	SCL265/0153
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Neuron Model Used For?

A neuron's shape explains its job: the cell body and its branches receive signals, and the long axon carries them onward. Many axons are wrapped in a medullary (myelin) sheath formed by Schwann cells, which speeds up conduction. Neuron Model 1 makes these layers visible, so students can see what the terms myelin and Schwann's sheath actually describe.

It supports the nervous-system chapter in secondary biology, psychology and physiology courses, and nursing or physiotherapy anatomy. Ask students to trace an impulse from one end of the model to the other and explain what the sheath adds. Lying flat on its base, it stays steady on a bench during group work. Schools placing a bulk order for biology models often add it to brain models for a complete nervous-system unit.

OEM Manufacturer

ScienceLab, the business name of Jain Scientific Equipments Private Limited, is the original equipment manufacturer of Neuron Model 1 and makes it at its own licensed factory at Saha, Ambala, Haryana, India. The model goes directly from the factory to schools, colleges, nursing institutes, dealers and importers. See the ScienceLab profile for company details.

Because the manufacturer handles your order from start to finish, questions about additional units or a r

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