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

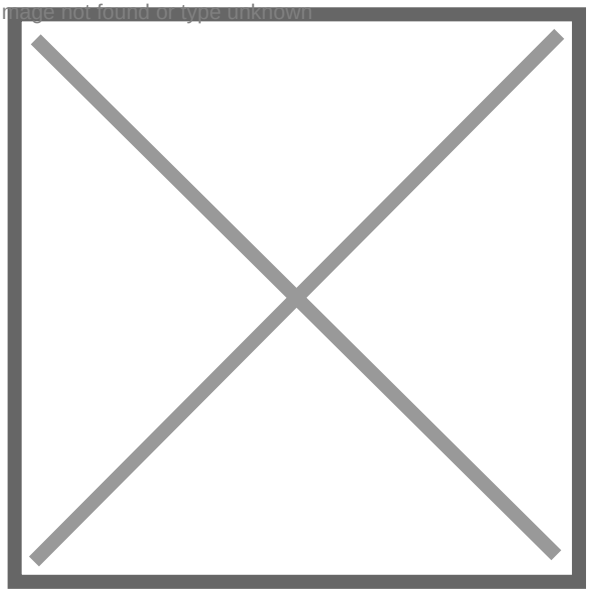
**Product Name :**

Human Eye

**Product Code :**

SCL512/0229

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## Description :

**Human Eye** (Product Code: SCL512/0229) is a dissectible anatomy model used to teach the structure of the eye and its attachments in school, college and nursing laboratories. Enlarged 3 times, it shows the eyeball with its optic nerves and muscles in their natural position within the bony orbit and comes apart into 10 parts, making it a practical eye model for anatomy lessons on the sense organs. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer, at its own factory in Ambala, India.

### Specifications

| Parameter | Detail |
|---|---|
| Type | Model with dissectible parts |
| Parts | Dissectible into 10 parts |
| Scale | 3 times enlarged |
| Structures shown | Eyeball with optic nerves and muscles |
| Setting | Eye in its natural position in the bony orbit |
| Product code | SCL512/0229 |
| Manufacturer | Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM |
| Country of origin | India (made in Ambala, Haryana) |

### What Is the Human Eye Model Used For?

The real eye is small and delicate, so an enlarged model is the practical way to show a class how it is built and how it sits in the skull. With the eyeball placed in the bony orbit, the teacher can explain how the socket protects it, how the external muscles attached to the eyeball turn the gaze in different directions, and how the optic nerve leaves the back of the eye to carry signals to the brain. Taking the model apart step by step then leads into the internal structures and the path light follows to the retina.

The model also supports lessons on vision and its defects. After studying the parts, students can use a convex lens to see how an image is focused and relate short and long sight to the shape of the eyeball. Many institutions store it with their ear and brain models to teach the sense organs as a group. Count and reassemble the parts after each lesson and dust the model with a soft, dry cloth.

### OEM Manufacturer

This eye model is manufactured by Jain Scientific Equipments Private Limited, which trades as ScienceLab and is its OEM (original equipment manufacturer). The model is made and assembled at the company's own licensed factory at Saha, Ambala, Haryana, India, rather than bought in from a trader. If a part goes missing after years of classroom use, ask us, because replacement enquiries go straight to the manufacturer. Read our company profile for more

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