Email : sales@scilabexport.com
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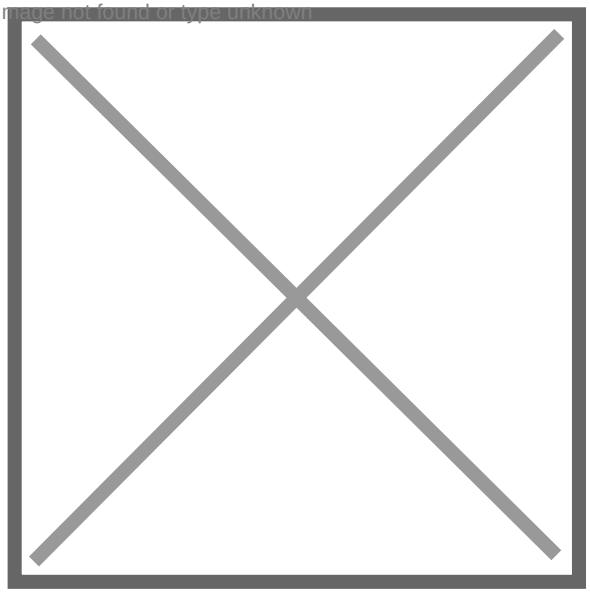
Product Name :

Prism

Product Code :

SCL-401/098

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Science Lab

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Description :

Prism (Product Code: SCL-401/098) is an equilateral triangular glass prism used to refract and disperse light in school and college optics experiments. All three angles are 60°, and the 50 mm glass lab prism sits comfortably on a drawing board for pin-and-ray tracing. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer, at its own factory in Ambala, India.

Specifications

Parameter	Detail
Material	Glass
Shape	Equilateral triangular prism
Angles	60° × 60° × 60°
Size	50 mm
Intended use	Light experiments and teaching the properties of light
Product code	SCL-401/098
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Glass Prism Used For?

The classic practical is the angle-of-deviation experiment. The prism is placed on paper pinned to a drawing board, pins mark the incident and emergent rays, and students measure the deviation for several angles of incidence. Plotting the results gives the angle of minimum deviation, from which the refractive index of the glass is calculated using the 60° prism angle.

In a darkened room, a narrow beam of white light passing through the prism spreads into a spectrum, showing dispersion, a staple demonstration among physics practical equipment in CBSE and state-board labs. Draw the outline of the prism before tracing rays so it can be returned to the same spot, and hold it by the triangular ends to keep the refracting faces free of fingerprints.

OEM Manufacturer

Jain Scientific Equipments Private Limited trades as ScienceLab and is the OEM for this 60° glass prism. It is produced at the company's own licensed factory at Saha, Ambala, Haryana, India, and supplied factory-direct to schools, colleges, institutions, dealers and importers. Class sets and top-up orders are therefore quoted by the maker itself. Visit the ScienceLab company profile for more about the company.

Related Physics Lab Equipment

Items

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