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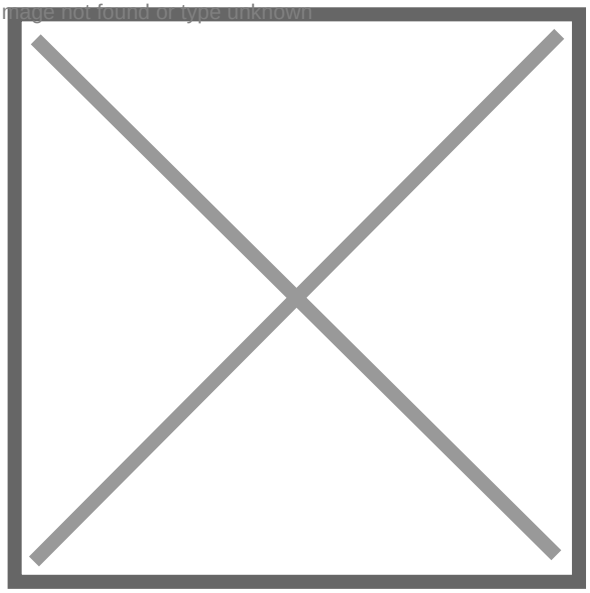
**Product Name :**

Glass Slab

**Product Code :**

SCL-404/099

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## Description :

**Glass Slab** (Product Code: SCL-404/099) is a clear rectangular block of glass used to trace the refraction of light through parallel faces in school physics practicals. Measuring 75 × 50 × 18 mm and listed as English glass, it is sized for ray tracing with pins on a drawing board, a basic item of school physics lab equipment. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer, at its own factory in Ambala, India.

### Specifications

| Parameter | Detail |
|---|---|
| Type | Glass slab (English glass) |
| Dimensions | 75 × 50 × 18 mm |
| Material | Glass |
| Shape | Rectangular |
| Colour | Clear |
| Product code | SCL-404/099 |
| Manufacturer | Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM |
| Country of origin | India (made in Ambala, Haryana) |

### What Is the Glass Slab Used For?

The glass slab is used for the refraction-through-a-rectangular-slab practical. Students outline the slab on paper, fix two pins along an incident ray, sight the pins through the opposite face and place two more pins in line. Joining the points shows the ray bending towards the normal as it enters the glass and away from it as it leaves.

Measuring the angles of incidence and refraction lets students verify Snell's law and calculate the refractive index, while the sideways offset between incident and emergent rays shows lateral displacement. The 18 mm thickness makes that shift easy to see on paper. Keep the faces free of scratches and fingerprints so pin images stay sharp, and lay the slab flat in a lined box after use.

### OEM Manufacturer

ScienceLab is the trading name of Jain Scientific Equipments Private Limited, the OEM (original equipment manufacturer) of this glass slab. The slab is made at the company's own licensed factory at Saha, Ambala, Haryana, India, and dispatched factory-direct to schools, colleges, dealers and importers, with no trader between the lab and the maker. For tender and vendor-registration paperwork, the company's details are GSTIN 06AAECJ8618A1ZT and LEI 3358004HRD1JIVXKYX49. More background is on the ScienceLab company profile.

### Related Physics Lab Equipment

Items

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