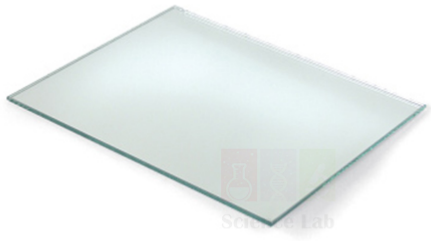
Email : sales@scilabexport.com
Phone: +91-7082934803

**Product Name :**

Mirror, Plane Glass

**Product Code :**

SLE/PHY/254



# Description :

**Mirror, Plane Glass** (Product Code: SLE/PHY/254) is an unmounted 150 x 100 mm flat glass mirror used to study the laws of reflection and image formation in school and college physics laboratories. Made of optically worked glass, silver backed with a protective coating, it is sold in packs of 10 so each student group can have its own mirror. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer of optics lab equipment in India, at its own factory in Ambala.

## Specifications

| Parameter | Detail |
|---|---|
| Mirror type | Plane, unmounted |
| Material | Optically worked glass |
| Size | 150 x 100 mm |
| Backing | Silver backed with protective coating |
| Pack size | 10 mirrors |
| Product code | SLE/PHY/254 |
| Manufacturer | Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM |
| Country of origin | India (made in Ambala, Haryana) |

## What Is a Plane Glass Mirror Used For?

The classic ray-tracing practical stands the mirror upright on a sheet of paper and uses pins or a ray box to show that the angle of reflection equals the angle of incidence, and that the image lies as far behind the mirror as the object is in front. The 150 x 100 mm size gives a wide reflecting area for these drawings, and students can also study lateral inversion by reading text in the mirror.

Two mirrors placed at an angle produce multiple images, so students can test how the number of images depends on the angle between them, while a pair of mirrors in a tube makes a simple periscope. Because the mirrors are unmounted, support them with a block, clip or holder so they stand vertical, handle them carefully by the edges and keep the silvered back from being scratched. Packs of ten make this basic laboratory equipment for schools in India easy to issue to every bench.

## What to Specify When Ordering

- The number of packs required (each pack holds 10 mirrors).
- Whether mirror holders or supports should be quoted, as the mirrors are supplied unmounted.
- Whether a ray box or curved mirrors are also needed for the full reflection topic.

## OEM Manufacturer

Jain S ab
name at
Saha ss

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