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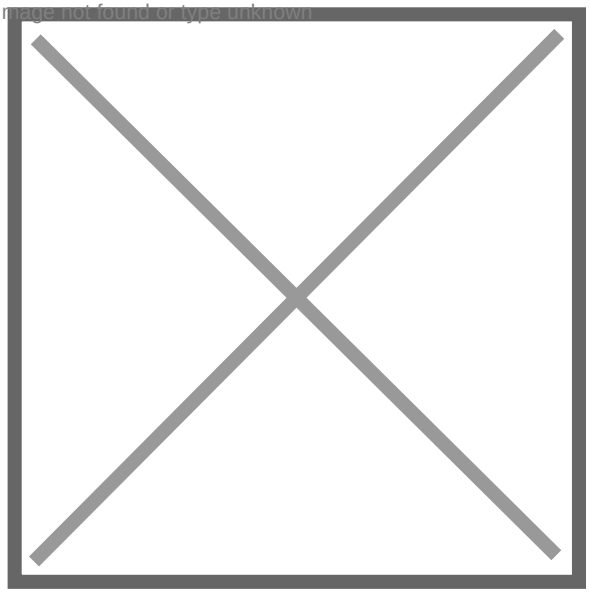
Product Name :

Convex Mirror

Product Code :

SCL-392/094

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Description :

Convex Mirror (Product Code: SCL-392/094) is a round, spherical glass mirror used to studyhow a diverging mirror forms virtual, diminished images in school and college optics practicals. Ithas a 50 mm diameter and comes in focal lengths of 15 cm and 25 cm, with optically worked,highly polished glass and ground edges. It is manufactured by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer, at its own factory in Ambala, India.

Specifications

Parameter	Detail
Type	Convex spherical mirror
Shape	Round
Diameter	50 mm
Focal lengths available	15 cm and 25 cm
Material	Glass, optically worked and highly polished
Edges	Ground
Listed properties	Chemical resistant, heat resistant
Product code	SCL-392/094
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is a Convex Mirror Used For?

A convex mirror spreads reflected light outwards, so it always forms a virtual, erect and diminished image — the same principle as a vehicle's rear-view mirror. In the lab, students compare its images with those of plane and concave mirrors and, in senior classes, find its focal length with the help of a convex lens on an optical bench.

Having two focal lengths lets teachers match the mirror to the lens and bench length available, which keeps it a flexible item of physics lab equipment in India. Hold the mirror only by its ground edges, keep the polished face free of fingerprints, and store each mirror separately in a padded box.

What to Specify When Ordering

- The focal length you need: 15 cm or 25 cm.
- How many mirrors of each focal length are required.
- The mounting or holder needed to use the mirror on your optical bench.

OEM Manufacturer

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