

## Double Convex Lens



**Product Categories:** [Educational equipments](#), [Lenses](#), [Light & Optics](#), [Optical Instruments](#), [Physics Equipments](#)

**Product Tags:** [physics lab instruments](#)

**Product Page:** <https://www.labappara.com/product/double-convex-lens/>

### Product Description

Double Convex Lens - Physics Optical Equipment

Spherical Double Convex Lenses are highly polished and well edged and are used for magnification of the light.

The lenses are designed using the finest quality glass material, which is widely used in various Medical Colleges, Research Institutes and Medical Fraternities.

The fact that a double convex lens is thicker across its middle is an indicator that it will converge rays of light that travel parallel to its principal axis.

A double convex lens is a converging lens.

A double convex lens is also symmetrical across both its horizontal and vertical axis.

This lens is perfect for doing optical experiments comparing focal lengths and

convex vs. concave lenses.

These have positive focal length and two inwards parallel surfaces to redirect the light. Further, these are known for optimum quality and smooth finish.

**Features:**

Precise design

Suitable for use with optical benches

Well polished

Optimum quality

Smooth finish.

| <b>Diameter</b> | <b>Focal length</b> |
|-----------------|---------------------|
|-----------------|---------------------|

|       |          |
|-------|----------|
| 50 mm | 5-100 cm |
|-------|----------|

|       |          |
|-------|----------|
| 75 mm | 5-100 cm |
|-------|----------|