

## Glass Prism Hollow



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

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

**Product Page:** <https://www.labappara.com/product/glass-prism-hollow/>

### Product Description **Glass Prism Hollow**

In optics, a prism is a transparent optical element with flat, polished surfaces that refract light .

Furthermore, prisms can be used to reflect light, or to split light into components with different polarization.

Made from solid glass blocks, with side plates

Hollow Prism Includes a hollow member, dielectric members sealed to the hollow member.

With one of the dielectric members arranged at an inclined angle to the other.

Wherein the emergent optical beam remains undeviated when the hollow member not immersed in a liquid medium.

wherein an incident optical beam enters through the first dielectric member at

normal incidence and exits as an emergent beam through the second dielectric member.

Wherein the emergent optical beam remains undeviated when the hollow member not immersed in a liquid medium.

The emergent beam suffers deviation when immersed in the liquid medium.

**Can be used for Spectrometer work:**

Made Of Solid Glass Blocks

With Side Plates

For Spectrometer Work

Size (a) 38x 38mm

(b) 50x 50mm