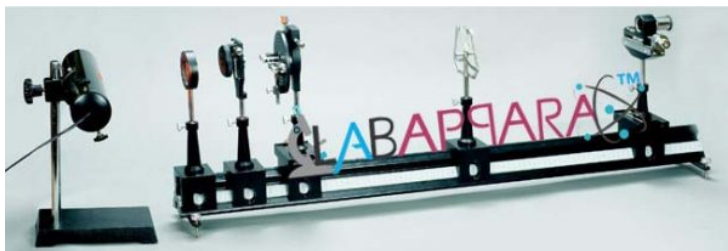


Bi-prism Assembly



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

Product Tags: [physics lab instruments](#)

Product Page: <https://www.labappara.com/product/bi-prism-assembly/>

Product Description

Bi-prism Assembly - Physics Equipment

(With Accessories) The optical bench is commonly used in physics labs today, and consists of a long, rigid member with a linear scale applied to it. Holders for light sources, lenses and screens are placed on the apparatus so that image formation can be observed. Bi-prism set-up illustrates about the phenomenon of interference of light with the help of Bi-prism Expt., we can understand the concept of interference, image formation & the width of the fringes.

Safe and Convenient

- Mounted on specially designed hexagonal optical bench
- Power Supply using safety sockets.
- Micrometer eyepiece carried on a slide, which move along a micrometer screw.

Bi-prism Assembly:- The Complete unit comprises of following components :

Auto Action/Lens Holder: with automatic spring action for equal opening and closing of both sides.

Optical Bench :- Twin bar 150 cm long having two sliders with fine coarse motion and two sliders without coarse motion Uprights to hold 1/2" stems.

Micrometer Eye Piece :- The carriage of eye piece moves for lateral motion on a threaded screw with the help of graduated micrometer head All metal sturdy construction fitted with 10x complete set eye piece. Accurately made . L.C.

=0.01mm

Optical Slite :- Having well ground stainless steel jaws, spring action type.

Bi-prism Holder :- It has fine radial motion separated by a fine pitch screws.

Bi-prism Assembly :- Same as above but having stainless steel bars in place of steel bars in optical bench.

Bi-prism assembly :- Same as above but optical bench having both the bars covered with brass pipe.

Fresnel's Bi-prism :- Low angle in velvet lined case 1) 30 x 40 mm. 2) 40 x 50 mm.

Bi-prism Assembly : Same as above but without optical bench.