

## Ray Optical Kit



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

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

**Product Page:** <https://www.labappara.com/product/ray-optical-kit/>

### Product Description

#### Ray Optical Kit - Physics Equipment

The comprehensive set features an easy-to-use virtually unbreakable light box within an adjustable collimating lens, plus a full set of lenses, acrylic blocks, half-round and mirrors, slit plates, colour cards, and colour filters. Reflect, and colour blend light, observe and take measurements.

#### **Some of the feature you can do with ray optical kit:**

Create single or multiple parallel, convergent or divergent beams.

Blend up to three colors on a screen to study color mixing.

Create and test complex light paths from theoretical layouts.

And perform many more light and color experiments.

The kit includes a spare 12v, 36-watt bulb and special three-part molded styrene pack for safe, easy storage and transportation of the light box and all accessories.

#### **Accessories Ray Optical Kits Contains:**

Ray optical with adjustable collimating lens for the production of parallel beams and rays together with two swinging mirrors for colour blending.

Spare globe 12V.30W .

Set of 3 double ended slit former to form rays through single, double, triple and 4 slits.

Set of colour filters: Red, Green, Blue, Yellow, Orange, Cyan, Magenta & Violet.

Plain mirror on stand

Curved mirrors, parabolic and half round.

Rectangular acrylic block 75 x 50 mm L x W

Half round acrylic block 75 mm diam.

Bi-concave acrylic lens 7.5 cm f/l

Bi-convex acrylic lenses. 7.5 cm & 3.75 cm f/l

**Available in Size:-**

45o x 45o x 90o acrylic prism

60o x 60o x 60o acrylic prism

60o x 30o x 90o acrylic prism