55905 Experimental Set-Up has been designed specifically to find the focal length of a concave lens using a convex lens. The setup is absolutely self-contained and requires no other apparatus.
Practical experience on this set up carries great educative value for Science and Engineering Students.

Object

1. To find the focal length of a concave lens using a convex lens.

Features

The Experimental Set-up consists of the following:

- OPTICAL BENCH WITH DOUBLE ROD : One meter Graduated Round Rod 0.75" provided with leveling four screws. Two transverse motion riders & two fixed riders.
- LENS HOLDER : 50 mm. 2 Nos.
- DOUBLE CONVEX LENS : Diameter 50mm Focal Length 10cm.
- DOUBLE CONCAVE LENS : Diameter 50mm Focal Length 15cm.
- NEEDLE : 1/4 X 4". 1Nos.
- NEEDLE : 3/8 X 4". 1Nos.
- SPIRIT LEVEL : 40 mm
- Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References.

Note: Specifications are subject to change.

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