



55801 Experimental Set-Up has been designed specifically to find the focal length of a concave lens by combination method.

The set-up is complete in all respects and requires no other apparatus. Practical experience on this set up carries great educative value for Science and Engineering Students.

#### OBJECT

To find the focal length of a concave lens by combination method using

- 01 Plane mirror
- 02 U, V method.

#### FEATURES

The complete Experimental Set-up consists of the followings :

- 01 SENIOR OPTICAL BENCH : All metal having four metal riders. Two riders with transverse motion & 1MTR ½" ROUND Two fixed and provided with levelling screws. Complete with double GRADUATED lens holder, single lens holder & two needles. One metre long. (Round Rod type)
- 02 DOUBLE CONVEX LENS : 50mm dia of focal length (20 Cm)
- 03 DOUBLE CONCAVE LENS : 50mm dia of focal length (40 Cm)
- 04 PLANE MIRROR : Plane Mirror Size 7 x 6 x 0.3 Cm with bracket.
- 05 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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