



55855 Experimental Set-up has been designed specifically to find the Reduction Factor of a Tangent Galvanometer. The set-up consists of Tangent Galvanometer, Battery Eliminator, Ammeter, Reversing key, Spirit level etc. The set-up is complete in all respect and requires no other apparatus. Practical experience on this set up carries great educative value for Science and Engineering Students.

#### OBJECT

01 To find the Reduction Factor of a Tangent Galvanometer.

#### FEATURES

The Set up consists of the following :

- 01 Tangent Galvanometer : having bakelite ring of 6" dia with three windings of 2, 50 and 500 turns, Compass box and the ring both can be rotated independently of the base which is fitted with levelling screws.
- 02 Battery Eliminator, 0-5V D.C. at 3A, continuously variable regulated and short circuit protected.
- 03 D.C. Ammeter, 65mm round dial, mounted on bakelite stand, to read 0-3A.
- 04 Reversing Key.
- 05 Spirit level.
- 06 Adequate no. of connecting wires, 100cm long.
- 07 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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