



55726 Experimental Set Up has been designed specifically to determine the value of Horizontal Component of the Earth's field by using Tangent Galvanometer and an Ammeter. Practical experience on this set up carries great educative value for Science and Engineering Students.

OBJECT

- 01 To determine the value of Horizontal Component of Earth's magnetic field by using Tangent Galvanometer and an Ammeter.

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 Weight : 5 Kg. (Approx.)
- 07 Adequate no. of connecting wires, 100cm long.
- 08 Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References.

OTHER APPARATUS REQUIRED:

- 01 Metre scale

Note: Specifications are subject to change.

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