



55857 Experimental Set-up has been designed specifically to study the variation of magnetic field at the center of circular coils when radius remains constant and turns vary. The set-up consists of an apparatus for variation of magnetic field at center of coils when radius remains constant and turns vary, 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 study the variation of magnetic field at the center of circular coils when radius remain constant and turns vary.

FEATURES

The Complete Experimental Set up consists of the following :

- 01 An apparatus for variation of magnetic field at center of coils when radius remains constant and turns vary. The number of turns are 20, 40, 60, 80 & 150 fitted with compass box. Compass box is Pye Type with bakelite case, metal dial, anti parallellex mirror and with aluminum pointer fitted with jewel.
- 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.

Tesca Technologies Pvt. Ltd.

IT-2013, Ramchandrapura Industrial Area, Sitapura Extension,
Near Bombay Hospital, Vidhani Circle, Jaipur-302022, Rajasthan, India,
Tel: +91-141-2771791 / 2771792; Email: info@tesca.in, tesca.technologies@gmail.com
Website: www.tesca.in