



OMEGA TYPE ES-357 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 OMEGATYPE TG-193

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 parallex mirror and with aluminum pointer fitted with jewel.

02 Battery Eliminator, OMEGATYPE BE-5/3

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
OMEGATYPE MO-65.

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

We are committed to the continuous development of our products, and therefore reserve the right to amend specifications without prior notice.

OMEGA ELECTRONICS