

**STUDY OF THE VARIATION OF MAGNETIC
FIELD INTENSITY WITH THE CURRENT ALONG
THE CENTER OF CURRENT CARRYING COIL
OMEGA TYPE ES-363**



OMEGA TYPE ES-363 Experimental Set-up has been designed specifically to study the variation of magnetic field intensity with the current along the center of current carrying coil.

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.

OBJECT

01 To study the variation of magnetic field intensity with the current along the center of current carrying coil.

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 leveling screws OMEGA TYPE TG-192.

02 Battery Eliminator, OMEGA TYPE BE-5/3 0-5V D.C. at 3A, continuously variable regulated and short circuit protected .

03 D.C.Ammeter, OMEGA TYPE MO-65 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.

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

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