



OMEGA TYPE ES-222 Experimental Set Up has been designed specifically to determine the resistance of a given wire and the specific resistance of the material of the wire using Meter Bridge. The set up is absolutely self contained and requires no other apparatus.

Practical experience on this set up carries great educative value for Science and Engineering Students.

OBJECT

- 01 To determine the resistance of a given wire with the help of a Meter Bridge.
- 02 To determine the specific resistance of the material of the wire using a Meter Bridge.

FEATURES

The Set up consists of the following :

- 01 Meter Bridge, two gaps, Sunmica top with sliding jockey OMEGA TYPE MB-165.
- 02 Galvanometer 50-0-50, 65 mm round dial, mounted on bakelite stand OMEGA TYPE MO-65.
- 03 Cell Eliminator OMEGA TYPE CE-1V5
- 04 Decade Resistance Box, one dial, in step of 1ohm, total resistance 10 ohms OMEGA TYPE DRBC-115P.
- 05 Micrometer screw gauge.
- 06 Resistance wires of two different material each of 50cm length.
- 07 Weight : 3.4 Kg. (Approx.)
- 08 Adequate no. of connecting wires.

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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