



**OMEGA TYPE ES-258** Experimental Set Up has been designed specifically to determine the Hysteresis loss of a Transformer by C.R.O. The set-up consists of Specimen transformer, Digital A.C. ammeter and voltmeter, Potentiometer etc.

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

#### OBJECT

01 To determine the hysteresis loss of a transformer by C.R.O.

#### FEATURES

The complete Experimental Set-up consists of the following:

- 01 Aboard with following built in parts
  - 1.1 10VAC at 100mA power supply.
  - 1.2 One specimen transformer
  - 1.3 Digital AC voltmeter.
  - 1.4 Digital AC ammeter.
  - 1.5 Two potentiometers one low value, high wattage and another of high value, low wattage.

1.6 Adequate no. of other electronic components.

1.7 Mains ON/OFF switch, Fuse and Jewel light.

02 Weight : 3.5 Kg. (Approx.)

03 Dimension : W 340 x H 125 x D 210

04 The unit is operative on 230VAC  $\pm 10\%$  at 50Hz

05 Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References.

#### OTHER APPARATUS REQUIRED:

- 01 Cathode ray Oscilloscope 20MHz  
OMEGATYPE CRO-20

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

## OMEGA ELECTRONICS

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