



55758 Experimental Set Up has been designed specifically to determine the Hysteresis loss of a Transformer by C.R.O. The setup 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 10V AC 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 230V \pm 10% at 50Hz A.C. Mains.
- 05 Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References.

OTHER APPARATUS REQUIRED:

- 01 Dual trace CRO

Note: Specifications are subject to change.

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