



55763 Experimental Set Up has been designed specifically for determination of Curie Temperature of Monel Metal using a Transformer. The set-up consists of Monel Metal Transformer, Container, Heater, Thermometer, Stirrer 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

Determination of the Curie Temperature of Monel Metal using a Transformer.

FEATURES

The complete Experimental Set-up consists of the following :

01 One board with following built in parts:

- 1.1 Low voltage A.C. supply for Monel Metal transformer
- 1.2 Supply for heater to heat Mobil oil.
- 1.3 Digital A.C. voltmeter.

02 One container fitted with bakelite top having four terminals, two each for primary and secondary of Monel Metal transformer, two terminals for connecting to heating coil for heating Mobil oil, with holes for thermometer and stirrer.

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

04 Weight : 4.8 Kg. (Approx.)

05 Dimension : W 340 x H125 x D210

LIST OF ACCESSORIES:

- 01 Patch cord 4mm length 50cm Red06
- 02 Thermometer 110°C and stirrer.

Note: Specifications are subject to change.

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