OMEGA®

A SIGN OF QUALITY PRODUCT

ANDERSON BRIDGE
OMEGA TYPE ETB-31

OMEGA TYPE ETB-31 Experimental Training Board has been designed specifically for the measurement of inductance of a coil by Anderson Bridge.

Practical experience on these boards carries great educative value for Science and Engineering Students.

The board is absolutely self contained and requires no other apparatus.

OBJECT

01 To measure the inductance of a given Coil by Anderson Bridge method.

FEATURES

The board consists of the following built-in parts :

01 Anderson Bridge circuit with arms values.
02 ±12V DC at 100 mA, IC Regulated Power Supply internally connected.
03 Potentiometer for varying one arm.
04 Three different value inductances.
05 Potentiometer with calibrated dial.
06 Five capacitors selected by a band switch.
07 Audio Amplifier with its IC regulated Power Supply.
08 1KHz Sine Wave Oscillator with its IC regulated Power Supply.
09 Speaker.
10 Mains ON/OFF switch, Fuse and Jewel light.
11 The unit is operative on 230VAC ±10% at 50Hz.
12 Good Quality, reliable terminal/sockets are provided at appropriate places on panel for connections/ observation of waveforms.
13 Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References.
14 Weight : 2.700 Kg. (Approx.)
15 Dimension : W 340 x H 125 x D 210

LIST OF ACCESSORIES:

01 Patch cords 4mm length 50cm Red.....03
02 Patch cords 4mm length 50cm black.....03

OMEGA ELECTRONICS

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07 - 07 - 2022