OMEGA®

A SIGN OF QUALITY PRODUCT

DETERMINATION OF INTERNAL RESISTANCE OF A D.C. POWER SOURCE

OMEGA TYPE ETB-183

OMEGA TYPE ETB-183 Training Board has been designed specifically to determine the Internal Resistance of a D.C. source by matching a load for maximum power transfer. The board is absolutely self contained and requires no other apparatus.

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

OBJECT

To determine the internal resistance of a D.C. source by matching a load for maximum power transfer.

FEATURES

The board consists of the following built-in parts :

01 5V D.C. at 1A, regulated Power Supply with a internal resistance.

02 D.C. Digital Current meter 3½ digits having range 2 Amp.

03 D.C. Digital Voltmeter 3½ digits having range 20V.

04 Adequate no. of other electronic components.

05 Mains ON/OFF switch and fuse.

06 The unit is operative on 230VAC ±10% at 50Hz.

07 Good Quality, reliable terminal/sockets are provided at appropriate places on panel for connections /observation of waveforms.

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

09 Weight : 2 Kg. (Approx.)

10 Dimension : W 340 x H 125 x D 210

LIST OF ACCESSORIES:

01 Patch cords 4mm length 50cmRed.....03.

02 Patch cords 4mm length 50cmBlack.....02.

OMEGA ELECTRONICS

Works:
28E & F, Malviya Industrial Area,
Jaipur-302 017 (INDIA)
Phone: 0141-2751559

E-mail : info@omegaelectronics.net
: omegajaipur62@gmail.com

www.omegaelectronics.net

Marketing Division:
B-28, Fateh Singh Scheme, Opp. Rajputana Palace Sheraton, Jaipur-302006 (INDIA)
Phone : 091-141-2375647, 2379223

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